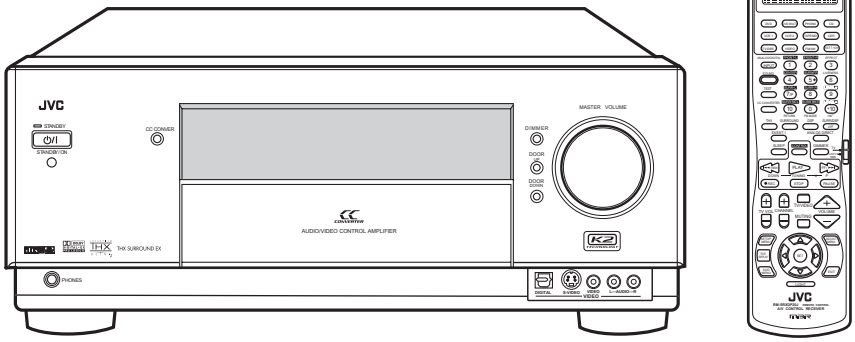
JVC

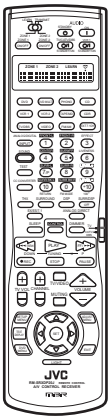
SERVICE MANUAL

AUDIO/VIDEO CONTROL AMPLIFIER

AX-V8000

Area suffix
UP ---------- Korea





dts 96/24 ES Neo:6 DOLBY DIGITAL • EX PRO LOGIC II LUCASFILM THX ULTRA 2 THX SURROUND EX K2 TECHNOLOGY CC CONVERTER

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No.MB177
2004/3

SECTION 1
PRECAUTION

1.1 Safety Precautions

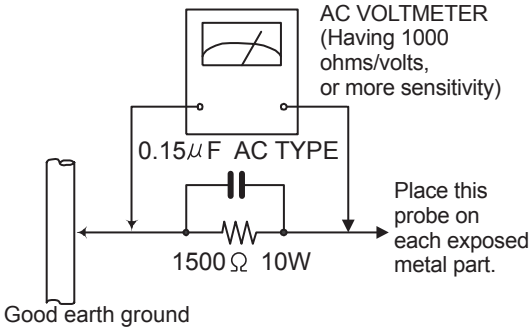
(1) This design of this product contains special hardware and many circuits and components specially for safety purposes. For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Services should be performed by qualified personnel only.

(2) Alterations of the design or circuitry of the product should not be made. Any design alterations of the product should not be made. Any design alterations or additions will void the manufacturers warranty and will further relieve the manufacture of responsibility for personal injury or property damage resulting therefrom.

(3) Many electrical and mechanical parts in the products have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the Parts List of Service Manual. Electrical components having such features are identified by shading on the schematics and by (⚠) on the Parts List in the Service Manual. The use of a substitute replacement which does not have the same safety characteristics as the recommended replacement parts shown in the Parts List of Service Manual may create shock, fire, or other hazards.

(4) The leads in the products are routed and dressed with ties, clamps, tubings, barriers and the like to be separated from live parts, high temperature parts, moving parts and/or sharp edges for the prevention of electric shock and fire hazard. When service is required, the original lead routing and dress should be observed, and it should be confirmed that they have been returned to normal, after reassembling.

(5) Leakage shock hazard testing
After reassembling the product, always perform an isolation check on the exposed metal parts of the product (antenna terminals, knobs, metal cabinet, screw heads, headphone jack, control shafts, etc.) to be sure the product is safe to operate without danger of electrical shock.Do not use a line isolation transformer during this check.
- Plug the AC line cord directly into the AC outlet. Using a "Leakage Current Tester", measure the leakage current from each exposed metal parts of the cabinet, particularly any exposed metal part having a return path to the chassis, to a known good earth ground. Any leakage current must not exceed 0.5mA AC (r.m.s.).
- Alternate check method
Plug the AC line cord directly into the AC outlet. Use an AC voltmeter having, 1,000Ω per volt or more sensitivity in the following manner. Connect a 1,500Ω 10W resistor paralleled by a 0.15μF AC-type capacitor between an exposed metal part and a known good earth ground.
Measure the AC voltage across the resistor with the AC voltmeter.
Move the resistor connection to each exposed metal part, particularly any exposed metal part having a return path to the chassis, and measure the AC voltage across the resistor. Now, reverse the plug in the AC outlet and repeat each measurement. Voltage measured any must not exceed 0.75 V AC (r.m.s.). This corresponds to 0.5 mA AC (r.m.s.).



1.2 Warning

(1) This equipment has been designed and manufactured to meet international safety standards.
(2) It is the legal responsibility of the repairer to ensure that these safety standards are maintained.
(3) Repairs must be made in accordance with the relevant safety standards.
(4) It is essential that safety critical components are replaced by approved parts.
(5) If mains voltage selector is provided, check setting for local voltage.

1.3 Caution

Burrs formed during molding may be left over on some parts of the chassis.
Therefore, pay attention to such burrs in the case of preforming repair of this system.

1.4 Critical parts for safety

In regard with component parts appearing on the silk-screen printed side (parts side) of the PWB diagrams, the parts that are printed over with black such as the resistor (▬), diode (▮) and ICP (●) or identified by the " ⚠ " mark nearby are critical for safety. When replacing them, be sure to use the parts of the same type and rating as specified by the manufacturer.
(This regulation dose not Except the J and C version)

SECTION 2
SPECIFIC SERVICE INSTRUCTIONS

This service manual does not describe SPECIFIC SERVICE INSTRUCTIONS.

SECTION 3
DISASSEMBLY

3.1 Main body section

3.1.1 Removing the top cover (See Fig.1)

(1) From the top sides of the main body, remove the nine screws **A** attaching the top cover.
(2) From the back side of the main body, remove the three screws **B** attaching the top cover.
(3) Take out the top cover upward in the direction of the arrow.

3.1.2 Removing the side panel (L) & side panel (R) & stay bkt (See Figs.1 and 2)

• Prior to performing the following procedure, remove the top cover.
(1) From the left sides of the main body, remove the four screws **C** attaching the side panel (L). (See fig.1)
(2) From the right sides of the main body, remove the three screws **C** attaching the side panel (R). (See fig.1)
(3) From the top side of the main body, remove the four screws **D** attaching the side panel (L) and the side panel (R). (See fig.2)
(4) Remove the four screws **E** attaching the stay bkt, and take out the stay bkt. (See fig.2)

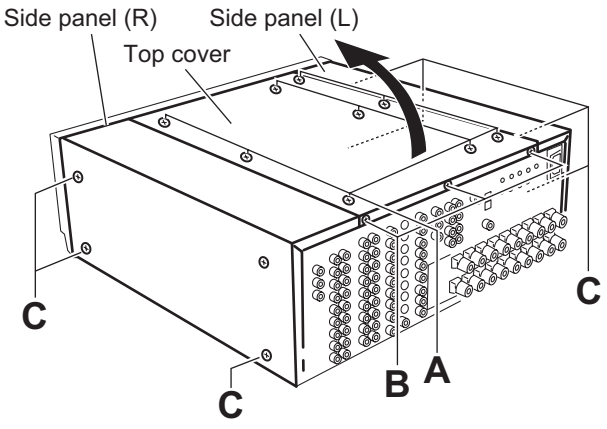


Fig.1

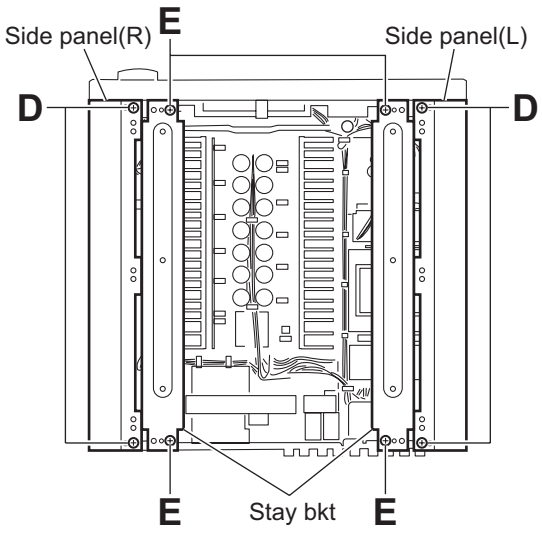


Fig.2

3.1.3 Removing the front panel assembly (See Figs.3 to 6)

- Prior to performing the following procedure, remove the top cover, side panels and stay bkt.
  (1) From the top side of the main body, cut off the tie band fixing the wire. (See fig.3)
  (2) Remove the three screws **F** attaching the front panel assembly. (See fig.3)
  (3) Remove the screw **G** attaching the lug wire. (See fig.3)
  (4) From the bottom side of the main body, remove the four screws **H** attaching the front panel assembly and take out the front panel assembly forward. (See fig.4)
  (5) From the front side of the main body, disconnect the wire from the connectors CN971, CN977, CN983 and CN985 on the system control board. (See fig.5)
  (6) From the reverse side of the front panel assembly, disconnect the wire from the connector CN973 on the front AV in board. (See fig.6)
  (7) Disconnect the wire from the connector CN373 on the front DIGITAL in board. (See fig.6)

Reference:

When attaching the screws **F** and screw **G**, attach the lug wire with it.

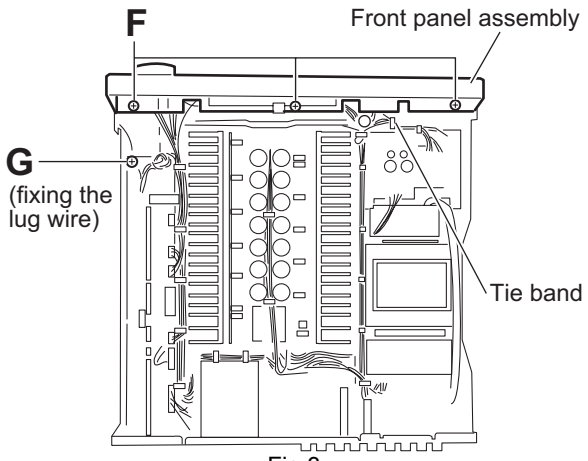


Fig.3

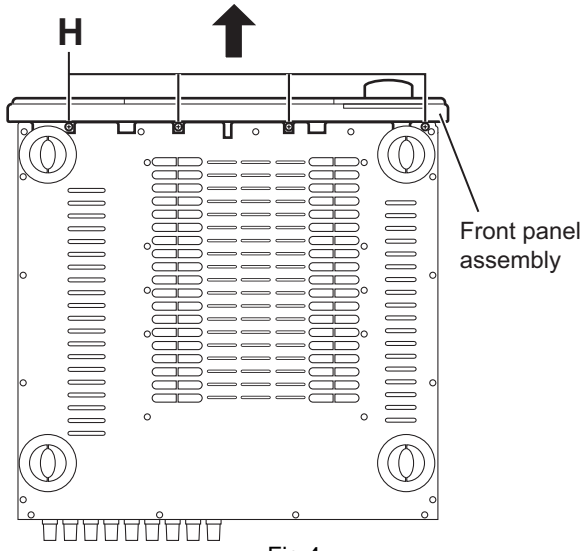


Fig.4

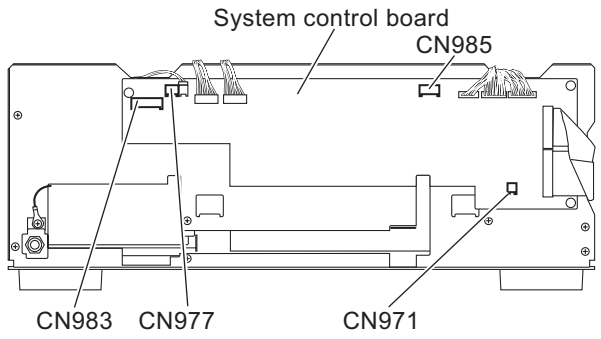


Fig.5

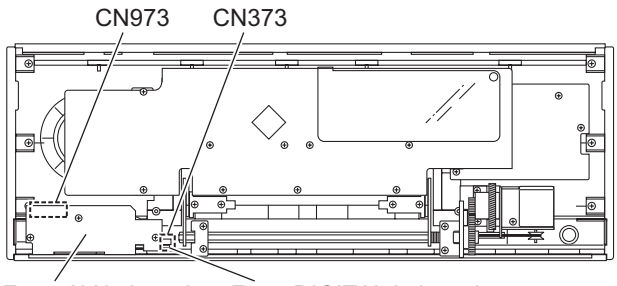


Fig.6

3.1.4 Removing the rear panel (See Fig.7)

- Prior to performing the following procedure, remove the top cover, side panels and stay bkt.
  (1) From the top side on the main body, remove the protect cover and the solders from the two solder points on the AC inlet.
  (2) From the bottom side on the main body, remove the four screws **J** attaching the rear panel.
  (3) From the back side on the main body, remove the forty-six screws **K**, two screws **L** and three screws **M** attaching each board to the rear panel.

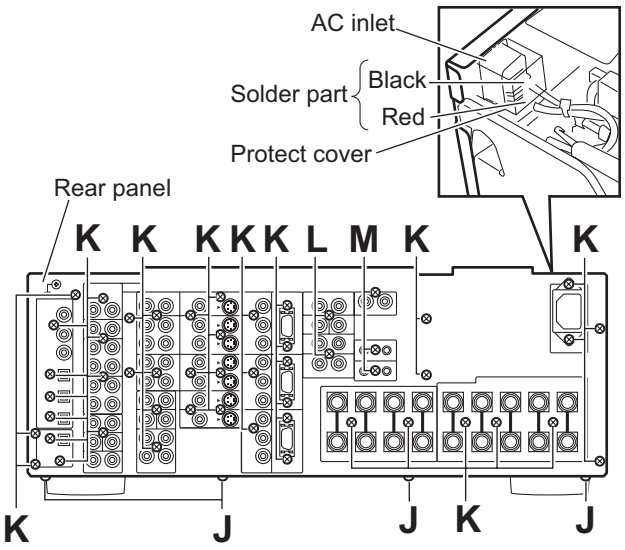


Fig.7

3.1.5 Removing the audio signal 3 board & compu link board (See Figs.7 and 8)

- Prior to performing the following procedure, remove the top cover, side panels and stay bkt.
  (1) From the top side of the main body, cut off the tie band fixing the wire. (See fig.8)
  (2) Disconnect the wire from the connector CN201 on the audio signal 1 board. (See fig.8)
  (3) From the back side of the main body, remove the two screws **L** attaching the audio signal 3 board to the rear panel. (See fig.7)
  (4) From the top side of the main body, disconnect the wire from the connector CN302 on the compu link board. (See fig.8)
  (5) Disconnect the wire from the connector CN207 on the audio signal 1 board. (See fig.8)
  (6) From the back side of the main body, remove the three screws **M** attaching the compu link board to the rear panel. (See fig.7)

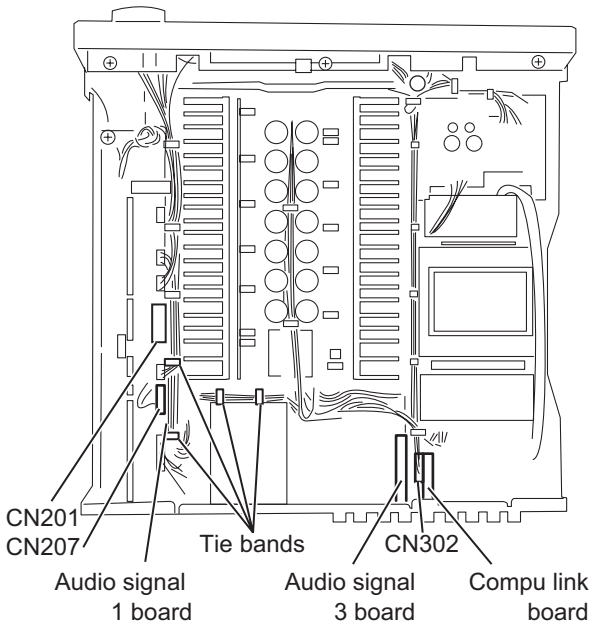


Fig.8

3.1.6 Removing the Y/C separator board (See Fig.9)

- Prior to performing the following procedure, remove the top cover, side panels and stay bkt.
  (1) From the top side of the main body, cut off the tie band fixing the wire.
  (2) Disconnect the connectors CN481 and CN482 on the Y/C separator board, and take out the Y/C separator board upward.

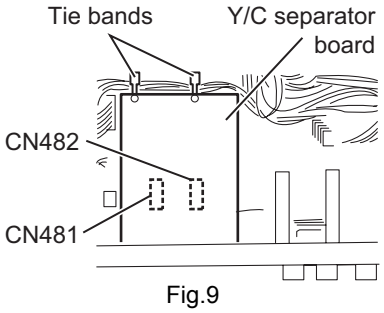


Fig.9

3.1.7 Removing the system control board (See Figs.10 and 11)

- Prior to performing the following procedure, remove the top cover, side panels, stay bkt and front panel assembly.
  (1) From the top side of the main body, cut off the tie bands fixing the wires. (See fig.10)
  (2) Disconnect the wire from the connector CN45 on the power 2 board . (See fig.10)
  (3) Disconnect the wire from the connector CN25 on the power/ fuse board. (See fig.10)
  (4) Disconnect the wire from the connector CN234, CN208 on the audio signal 1 board. (See fig.10)
  (5) From the front side of the main body, disconnect the wires from the connector CN963, CN964 and CN981 on the system control board. (See fig.11)
  (6) Remove the three plastic rivet, and take out the system control board. (See fig.11)

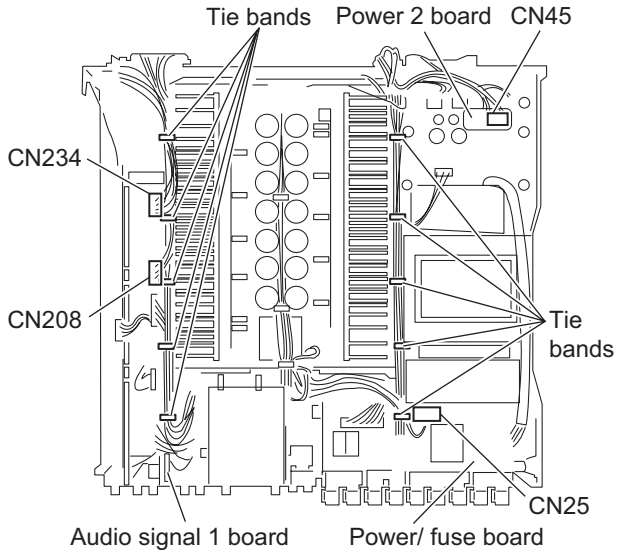


Fig.10

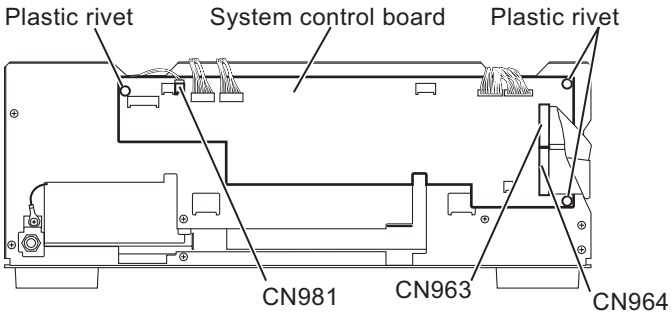


Fig.11

3.1.8 Removing the DSP 1 board & DSP 2 board & shield cover (See Fig.12)

- Prior to performing the following procedure, remove the top cover, side panels, stay bkt, front panel assembly and rear panel.
  (1) From the top side of the main body, disconnect the connector CN631 on the DSP 2 board.
  (2) Disconnect the connector CN203 on the audio signal 1 board, and cut off the tie bands fixing the wire.
  (3) Remove the two plastic rivet, and disconnect the connector CN633, CN643 on the DSP 2 board, and disconnect CN635 on the DSP 1 board.
  (4) Remove the screw **N** attaching the barrier to the shield cover, and take out the shield cover.

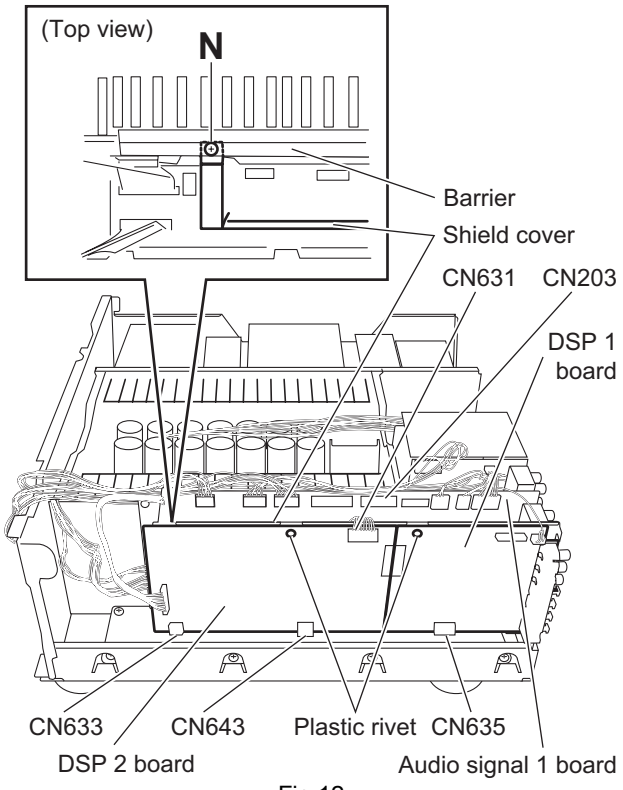


Fig.12

3.1.9 Removing the audio signal 1 board (See Fig.13)

- Prior to performing the following procedure, remove the top cover, side panels, stay bkt, front panel assembly and rear panel, DSP 1 board, DSP 2 board and shield cover.
  (1) From the top side of the main body, disconnect the wires from the connectors CN202, CN204, CN234, CN224, CN208, CN218 and CN223 on the audio signal 1 board.
  (2) Remove the plastic rivet, and disconnect the connectors CN205, CN221 and CN206 on the audio signal 1 board.
  (3) Take out the audio signal 1 board.

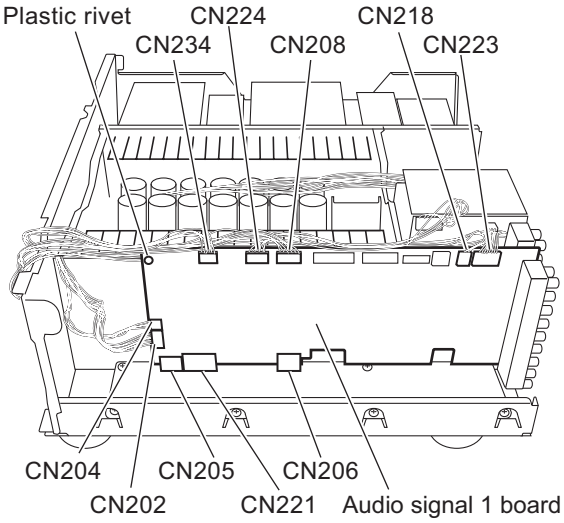


Fig.13

3.1.10 Removing the audio signal 2 board & video board & S video board & component video board & D5 video board (See Figs.14 and 15)

- Prior to performing the following procedure, remove the top cover, rear panel, front panel assembly, Y/C separator board, DSP 1 board, DSP 2 board, shield cover and audio signal 1 board.
  (1) From the top side of the main body, disconnect the wire from the connector CN324 on the audio signal 2 board. (See fig.14)
  (2) Disconnect the audio signal 2 board from the connector CN15 and CN6 on the main board. (See fig.15)
  (3) Disconnect the video board from the connector CN7 on the main board. (See figs.14 and 15)
  (4) Disconnect the S video board from the connector CN8 on the main board. (See figs.14 and 15)
  (5) Disconnect the wire from the connector CN502 on the component video board. (See fig.14)
  (6) Disconnect the component video board from the connector CN9 on the main board. (See fig.15)
  (7) Disconnect the D5 video from the connector CN10 on the main board. (See figs.14 and 15)

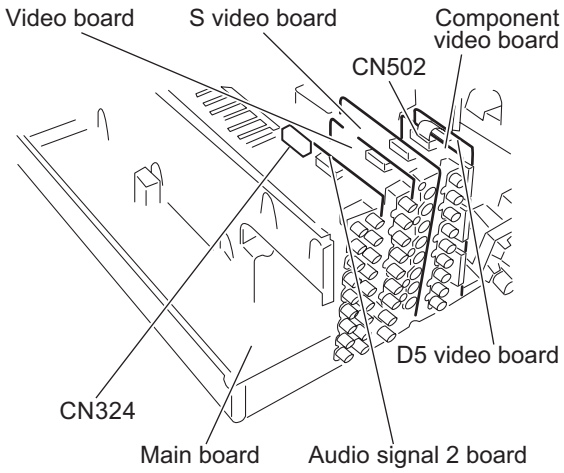


Fig.14

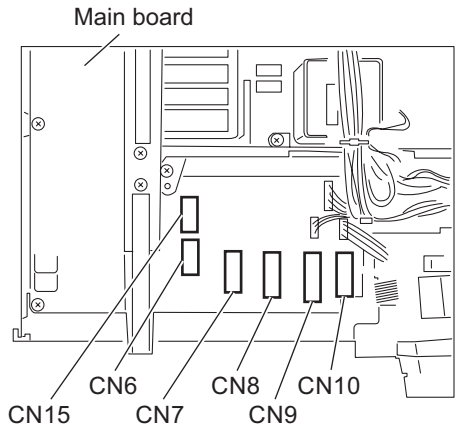


Fig.15

3.1.11 Removing the main board
(See Figs.16 and 17)

- Prior to performing the following procedure, remove the top cover, rear panel, front panel assembly, Y/C separator board, DSP 1 board, DSP 2 board, shield cover, audio signal 1 board, audio signal 2 board, video board, S video board, component video board and D5 video board.
  (1) From the top side of the main body, cut off the tie bands fixing the wire. (See fig.16)
  (2) Disconnect the wire from the connector CN62 on the regulator board. (See fig.16)
  (3) Disconnect the wire from the CN44 on the power 2 board . (See fig.16)
  (4) Disconnect the wire from the connector CN743 on the speaker relay board. (See fig.17)
  (5) Disconnect the card wire from the connector CN1, CN2 and the wire from the connector CN11 on the main board. (See fig.16)
  (6) Remove the seven screws **P** attaching the main board, and take out the main board. (See fig.16)

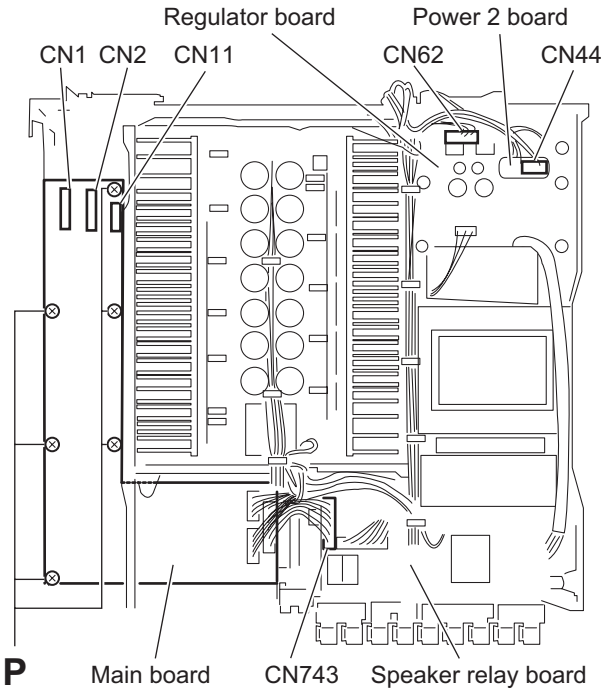


Fig.16

3.1.12 Removing the speaker relay board
(See Fig.17)

- Prior to performing the following procedure, remove the top cover, side panels, stay bkt and rear panel.
  (1) Disconnect the wire from the connector CN741, CN742 and CN743 on the speaker relay board.

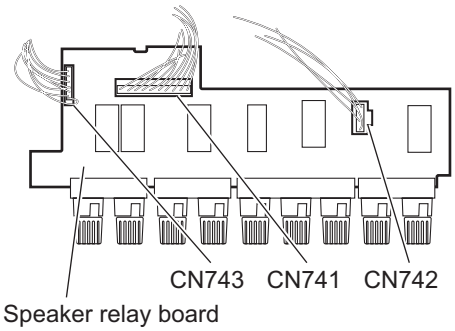


Fig.17

3.1.13 Removing the regulator board
(See Fig.18)

- Prior to performing the following procedure, remove the top cover, side panels and stay bkt.
  (1) From top side of the main body, disconnect the wires from the connectors CN61, CN62, CN63, CN64 and CN65 on the regulator board.
  (2) Disconnect the wires from the connectors CN44 and CN45 on the power 2 board.
  (3) Remove the six screws **Q** attaching the regulator board.

Reference:
When attaching the screw **Q**, attach the lug wire with it.

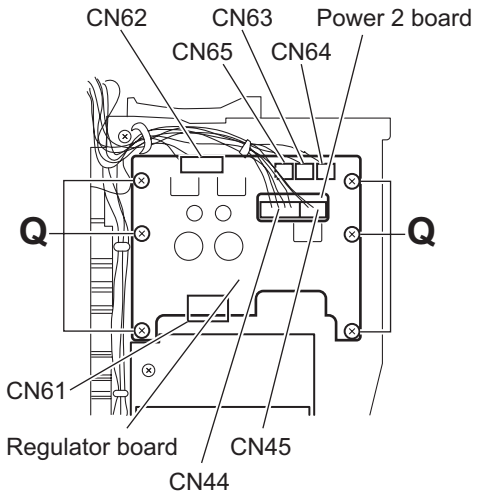


Fig.18

3.1.14 Removing the power transformer 1 with the power 2 board (See Fig.19)

- Prior to performing the following procedure, remove the top cover, side panels, stay bkt and regulator board.
  (1) From top side of the main body, disconnect the wire from the connector CN46 and CN47 on the power 2 board.
  (2) Remove the two screws **R** attaching the power transformer 1.

3.1.15 Removing the thermal SW 1 board (See Fig.19)

- Prior to performing the following procedure, the top cover, side panels, stay bkt and regulator board.
  (1) From top side of the main body, remove the screw **S** attaching the thermal SW 1 board.

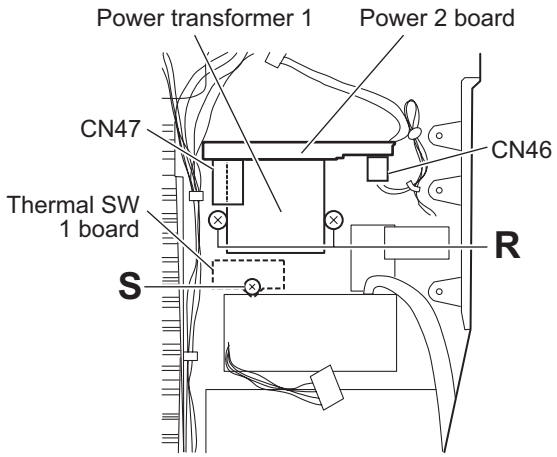


Fig.19

3.1.16 Removing the power transformer 2 (See Figs.20 and 21)

- Prior to performing the following procedure, remove the top cover, side panels, stay bkt and regulator board.
  (1) From the top side of the main body, disconnect the wire from the connector CN701 on the power amp. board. (See fig.20)
  (2) Remove the solder points PW81 and PW82 on the power trans 1 board. (See fig.21)
  (3) Remove the four screws **T** attaching the power transformer 2. (See fig.21)

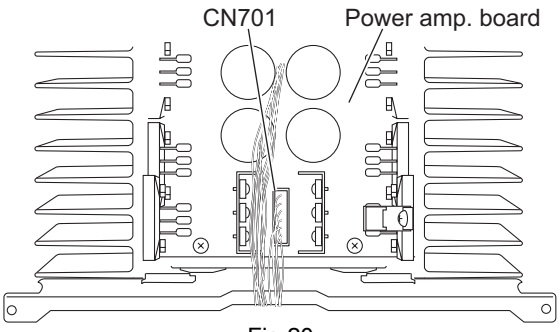


Fig.20

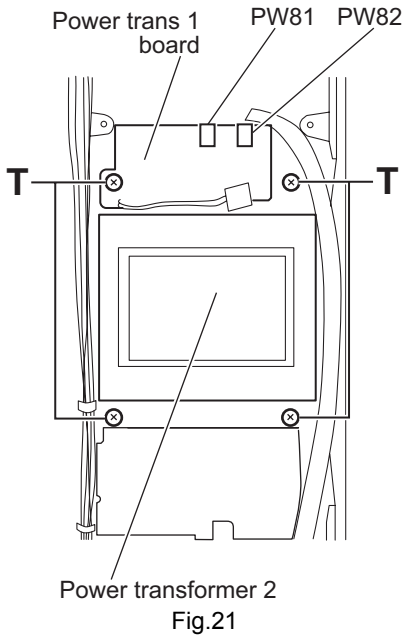


Fig.21

3.1.17 Removing the power transformer 3 with the power 1 board (See Fig.22)

- Prior to performing the following procedure, remove the top cover, side panels, stay bkt, regulator board, power transformer 1 and power transformer 2.
  (1) From the top side of the main body, disconnect the wire from the connector CN41 on the power 1 board.
  (2) Remove the two screws **U** attaching the power transformer 3.

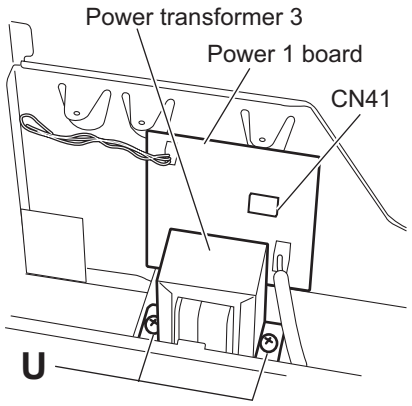


Fig.22

3.1.18 Removing the power/ fuse board (See Fig.23)

- Prior to performing the following procedure, remove the top cover, side panels, stay bkt, rear panel, regulator board and power transformer 2.
  (1) From the top side of the main body, disconnect the wire from the connector CN25 on the power/ fuse board.
  (2) Remove the four screws **V** attaching the power/ fuse board.
  (3) Remove the solder from the points PW21, PW22, PW23 and PW24 on the power/ fuse board.

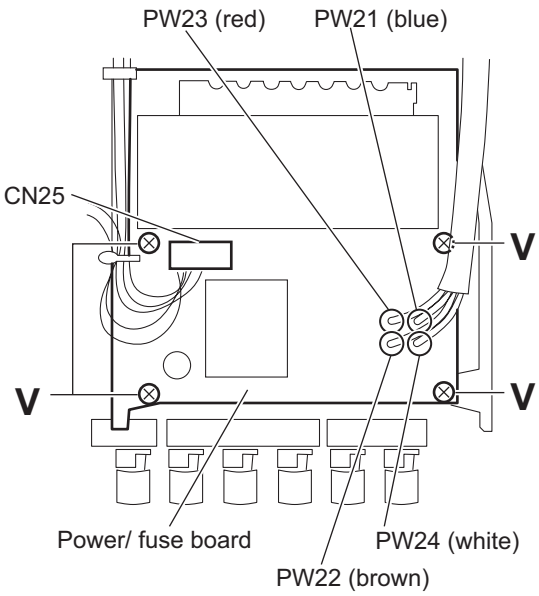


Fig.23

3.1.19 Removing the head phone board (See Figs.24 and 25)

- Prior to performing the following procedures, remove the top cover, side panels, stay bkt and front panel assembly.
  (1) From the top side of the main body, disconnect the wires from the connector CN738 on the power amp. board. (See fig.25)
  (2) From the front side of the main body, remove the nut **a** fixing the head phone board. (See fig.24)
  (3) Remove the screw **W** attaching the lug wire and bracket. (See fig.24)

Reference:

When attaching the screw **W**, attach the lug wire with it.

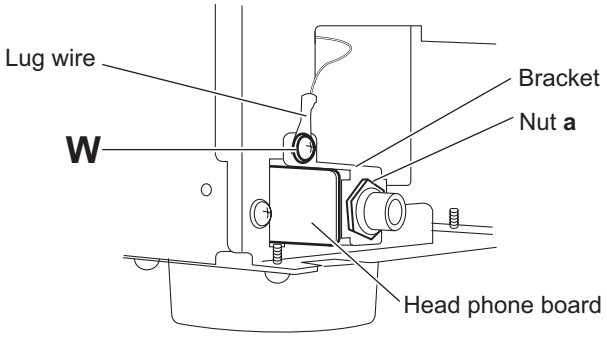


Fig.24

3.1.20 Removing the power amp. assembly (See Figs.25 and 26)

- Prior to performing the following procedures, remove the top cover, side panels, stay bkt, rear panel, front panel assembly, system control board, DSP 1 board, DSP 2 board, audio signal 1 board, audio signal 2 board, video board, S video board, V compo 1 board and speaker relay board.
  (1) From top side of the main body, remove the three screws **X** fixing the barriers, and remove the tow barriers. (See fig.25)
  (2) Remove the eight screws **Y** attaching the power amp. assembly. (See figs.25 and 26)
  (3) Take out the power amp. assembly in the direction of the arrow. (See fig. 26)

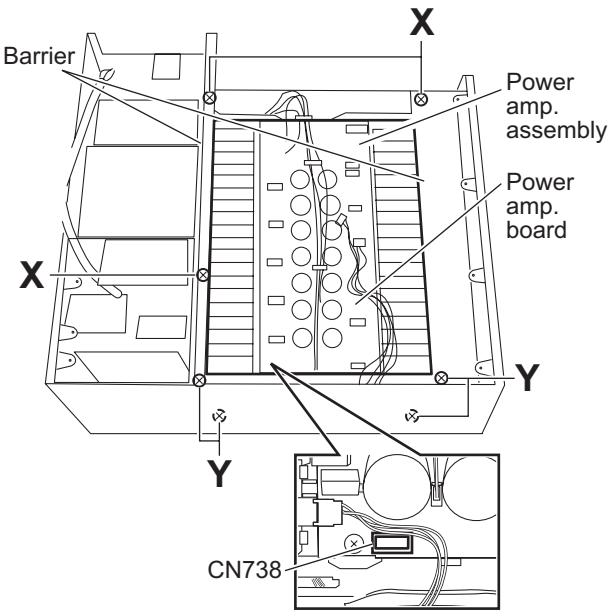


Fig.25

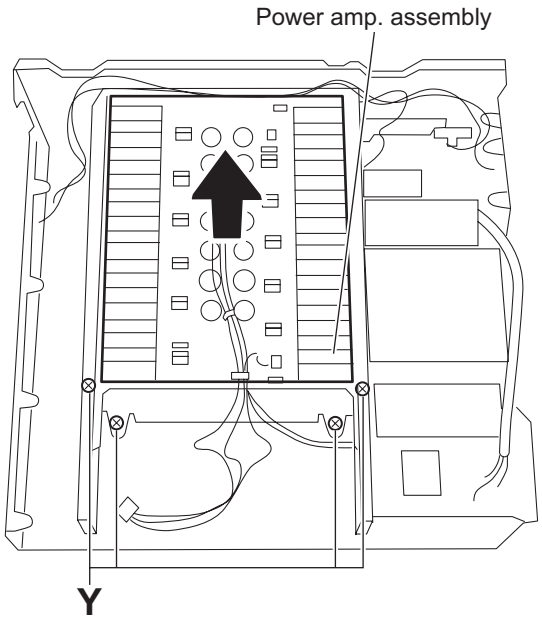


Fig.26

3.2 Power amp. assembly section

- Remove the power amp. assembly from the main body.
  (See "Removing the power amp. assembly".)

3.2.1 Removing the relay board & Rch amp. board & Lch amp. board & Cch amp. board & SL/SRch amp. board (See Figs.1 to 3)

(1) From the top side of the amp. assembly, disconnect the wires from the two connectors on each thermal compensation board. (See fig.1)
(2) From the bottom side of the amp. assembly, remove the two screws **A** attaching the relay board. (See fig.2)
(3) Disconnect the wires from the five connectors on each thermal compensation board. (See fig.2)
(4) Disconecct the connectors CN712, CN713, CN812, CN813, CN772, CN773, CN752 and CN753 on the each amp. board of Lch, Cch, SL/SRch and Rch from the power amp. board. (See fig.2)
(5) From the top side of the relay board, disconnect the each amp. board from the connectors CN721, CN821, CN781 and CN761 on the relay board. (See fig.3)

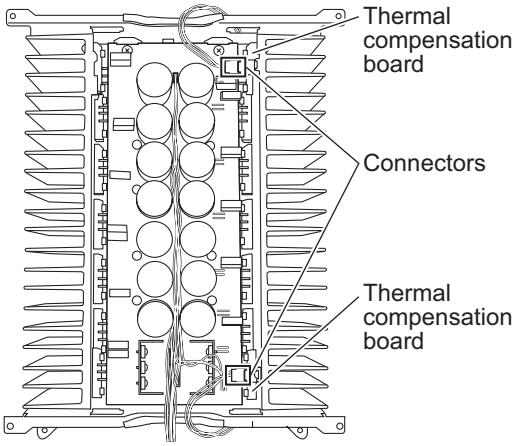


Fig.1

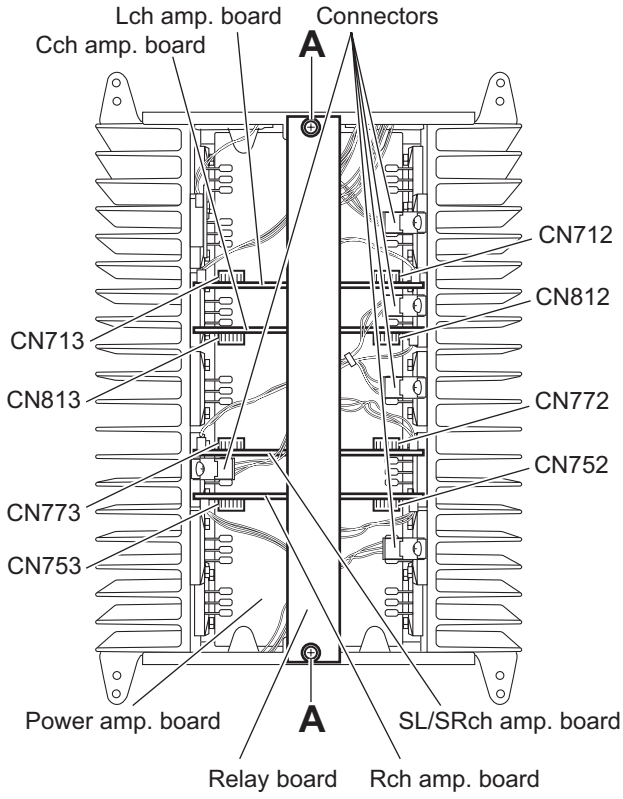


Fig.2

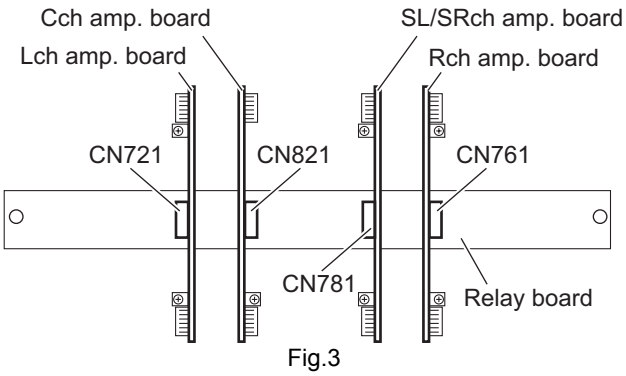


Fig.3

3.2.2 Removing the thermal SW 2 board (See Fig.4)

- Prior to performing the following procedure, remove the relay board and the each amp. board of Lch, Cch, SL/SRch, Rch.
  (1) From the top side of the amp. assembly, remove the screw **B** attaching the thermal SW 2 board.

3.2.3 Removing the heat sink (See Figs.4 to 6)

- Prior to performing the following procedure, remove the relay board and the each amp. board of Lch, Cch, SL/SRch, Rch.
  (1) From the both sides of the amp. assembly, remove the eight screws **C** attaching the heat sink. (See fig.4)
  (2) From the top side of the amp. assembly, remove the eight screws **D** attaching the power ICs. (See fig.5)
  (3) From the bottom side of the amp. assembly, remove the twenty screws **D** attaching the power ICs. (See fig.6)

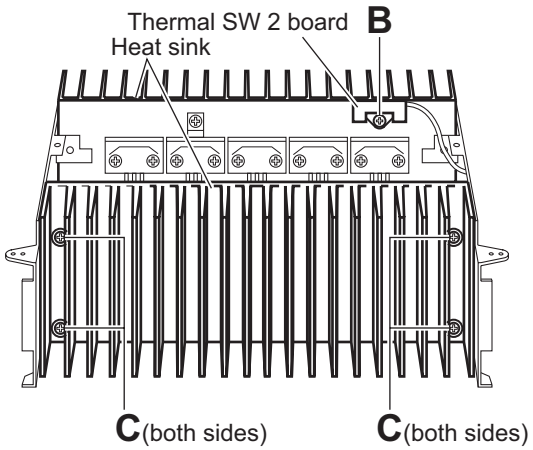


Fig.4

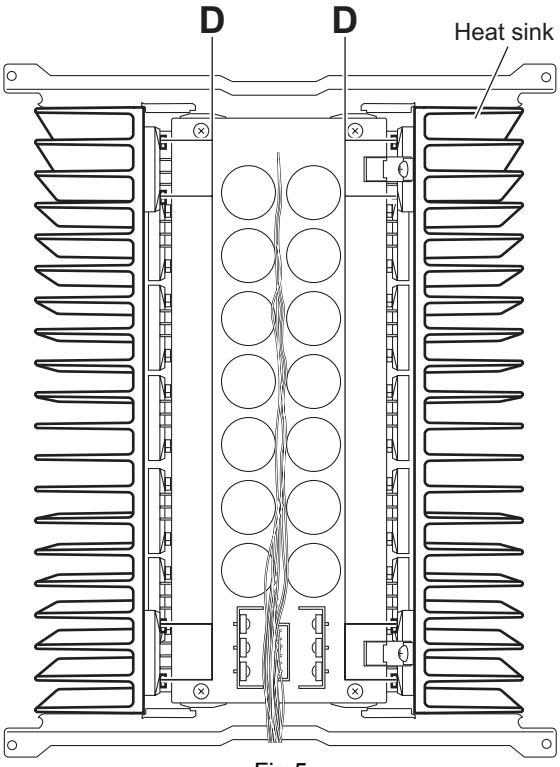


Fig.5

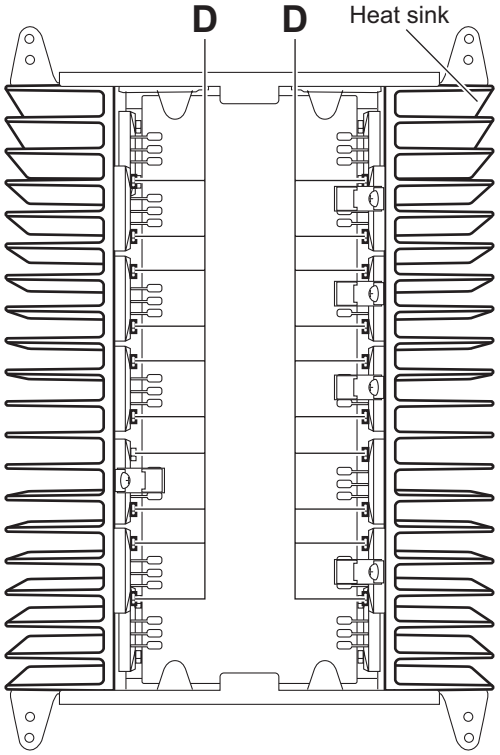


Fig.6

3.3 Front panel assembly section

- Remove the front panel assembly from the main body. (See "Removing the front panel assembly".)

3.3.1 Removing the FL display board & front AV in board (See Figs.1 and 2)

(1) From the front side of the front panel assembly, pull out the volume knob to the forward and remove the nut **a** attaching the FL display board. (See fig.1)
(2) From the reverse side of the front panel assembly, remove the three screws **A** attaching the front AV in board and take out the front AV in board. (See fig.2)
(3) Remove the nine screws **B** attaching the FL display board. (See fig.2)
(4) Disconnect the wires from the connectors CN969, CN975 and CN982 on the FL display board. (See fig.2)

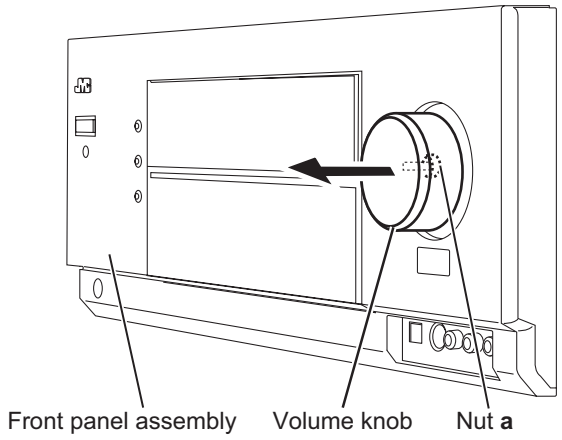


Fig.1

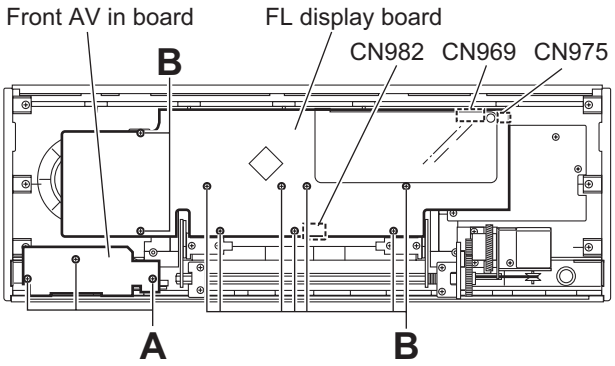


Fig.2

3.3.2 Removing the power switch board & front DIGITAL in board & motor assembly (See Fig.3)

- Prior to performing the following procedure, remove the FL display board.
  (1) From the reverse side of the front panel assembly, remove the four screws **C** attaching the power switch board and take out the power switch board.
  (2) Remove the screw **D** attaching the front DIGITAL in board and take out the front DIGITAL in board.
  (3) Remove the three screws **E** attaching the motor assembly on the back of the front panel assembly.
  (4) Remove the belt and the two screws **F** attaching the motor assembly.

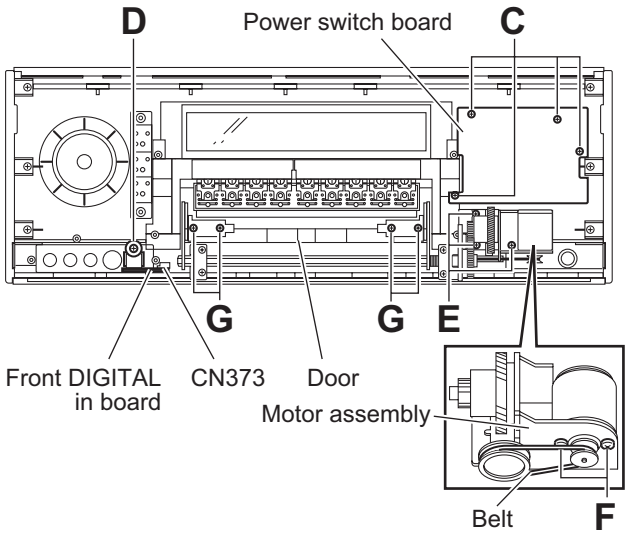


Fig.3

3.3.3 Removing the door input board (See Figs.3 and 4)

- Prior to performing the following procedure, remove the FL display board.
  (1) From the reverse side of the front panel assembly, remove the four screws **G** attaching the door and take out the door to the forward. (See fig.3)
  (2) From the reverse side of the door, remove the six screws **H** attaching the door input board. (See fig.4)

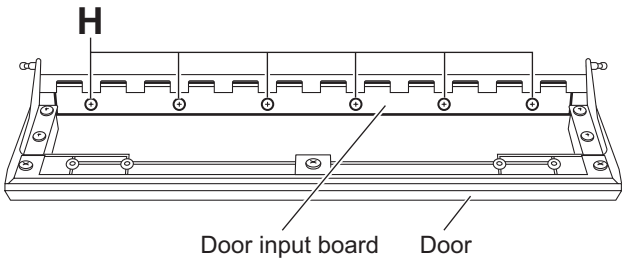


Fig.4

SECTION 4
ADJUSTMENT

4.1 Adjustment of idling current

	Measuring point	Alignment point	Measuring condition
Lch	B903 & B904	VR701	No load and No signal.Rated line voltage SURROUND : OFF Room temperature : 20 to 25 ºC
Rch	B911 & B912	VR751	
Cch	B907 & B908	VR801	
SLch	B907 & B908	VR771	
SRch	B909 & B910	VR772	
SBLch	B901 & B902	VR702	
SBRch	B913 & B914	VR752	

Attention:

This adjustment does not obtain a correct adjustment value immediately after the amplifier is used (state that an internal temperature has risen).

Please adjust immediately after using the amplifier after turning off the power supply of the amplifier and falling an internal temperature.

Adjustment method

(1) Prior to turning the power ON, fully turn the adjusting resistor (VR701, VR702, VR751, VR752, VR771, VR772, VR801) counterclockwise direction and connect the DC voltmeter to the measuring terminal (B901-B902, B903-B904, B905-B906, B907-B908, B909-B910, B911-B912, B913-B914).

(2) Adjust the resistor so that the measured value becomes 2.0mV just after the power supply is turned on.

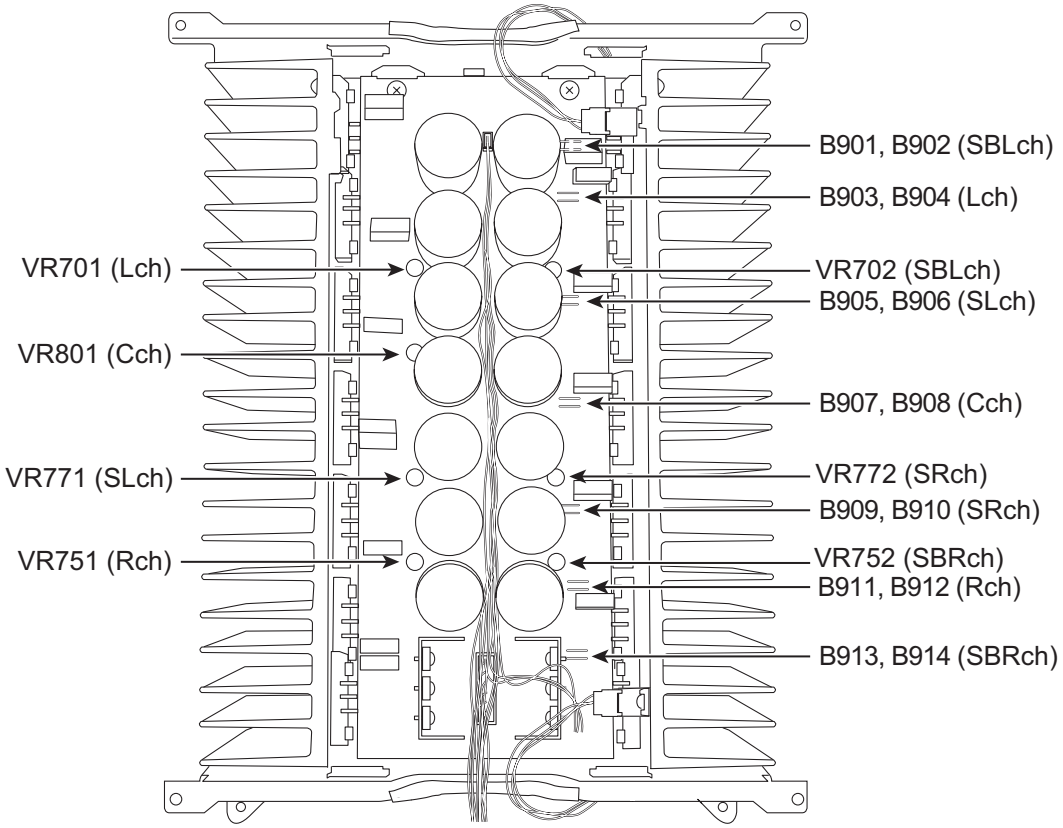
(3) Adjust the resistor so that the measured value becomes 2.5mV more than 60 seconds after the power supply is turned on.

(4) After stability is 1.0-4.0mV.

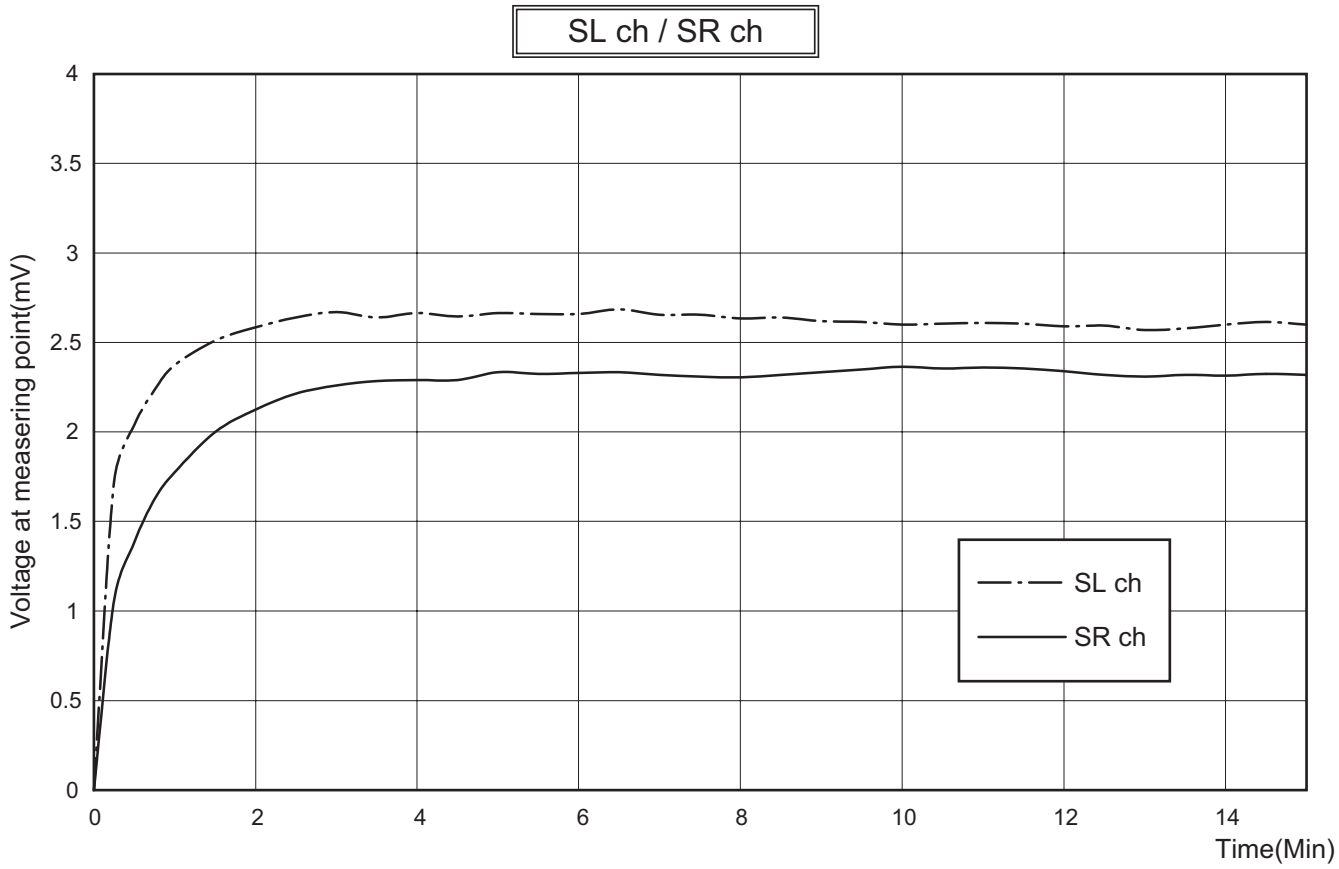
Refer to following page "Idling Current graph".

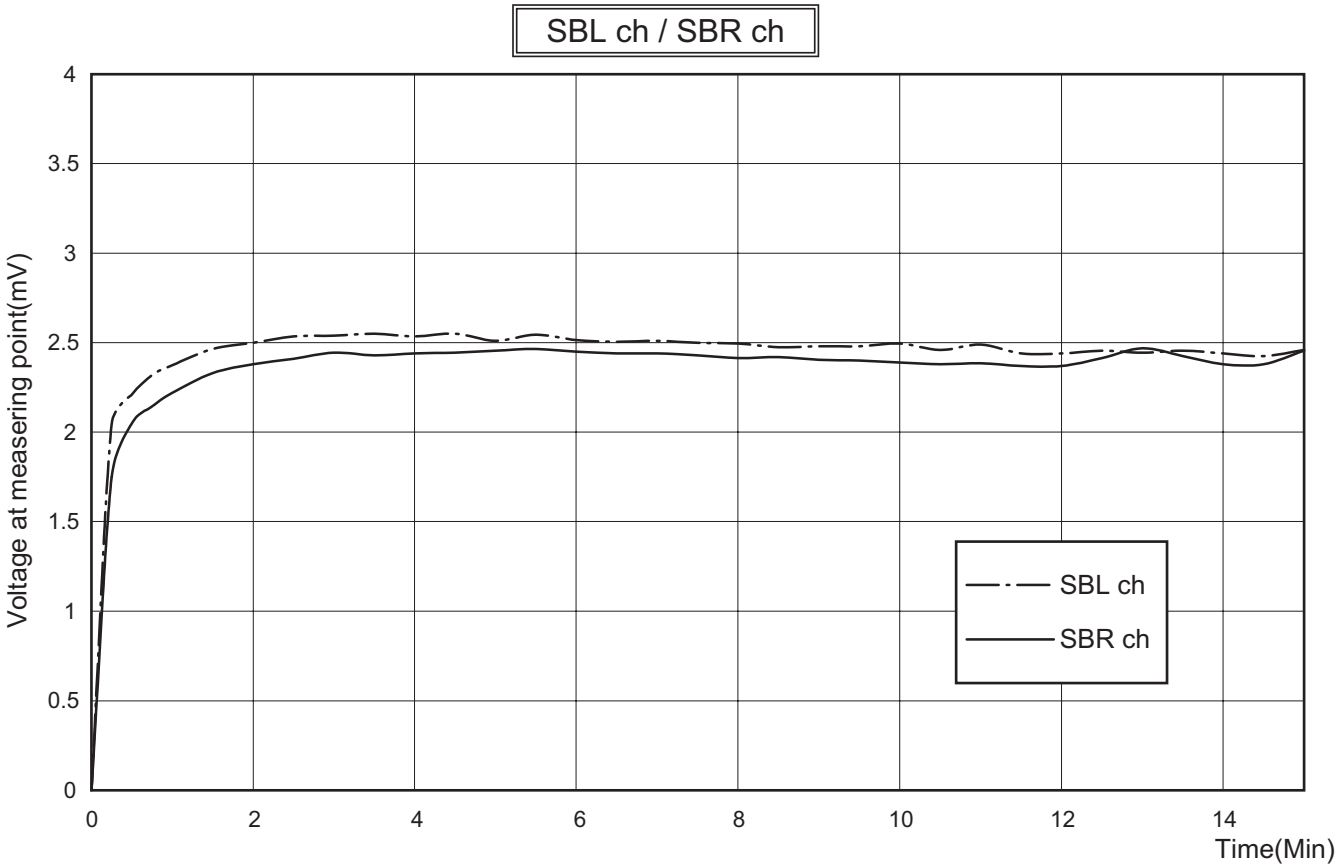
NOTE:

It is not abnormal though the idling current might not become 0mA even if it is finished to turn variable resistance (VR701, VR702, VR751, VR752, VR771, VR772, VR801) in the direction of counterclockwise.

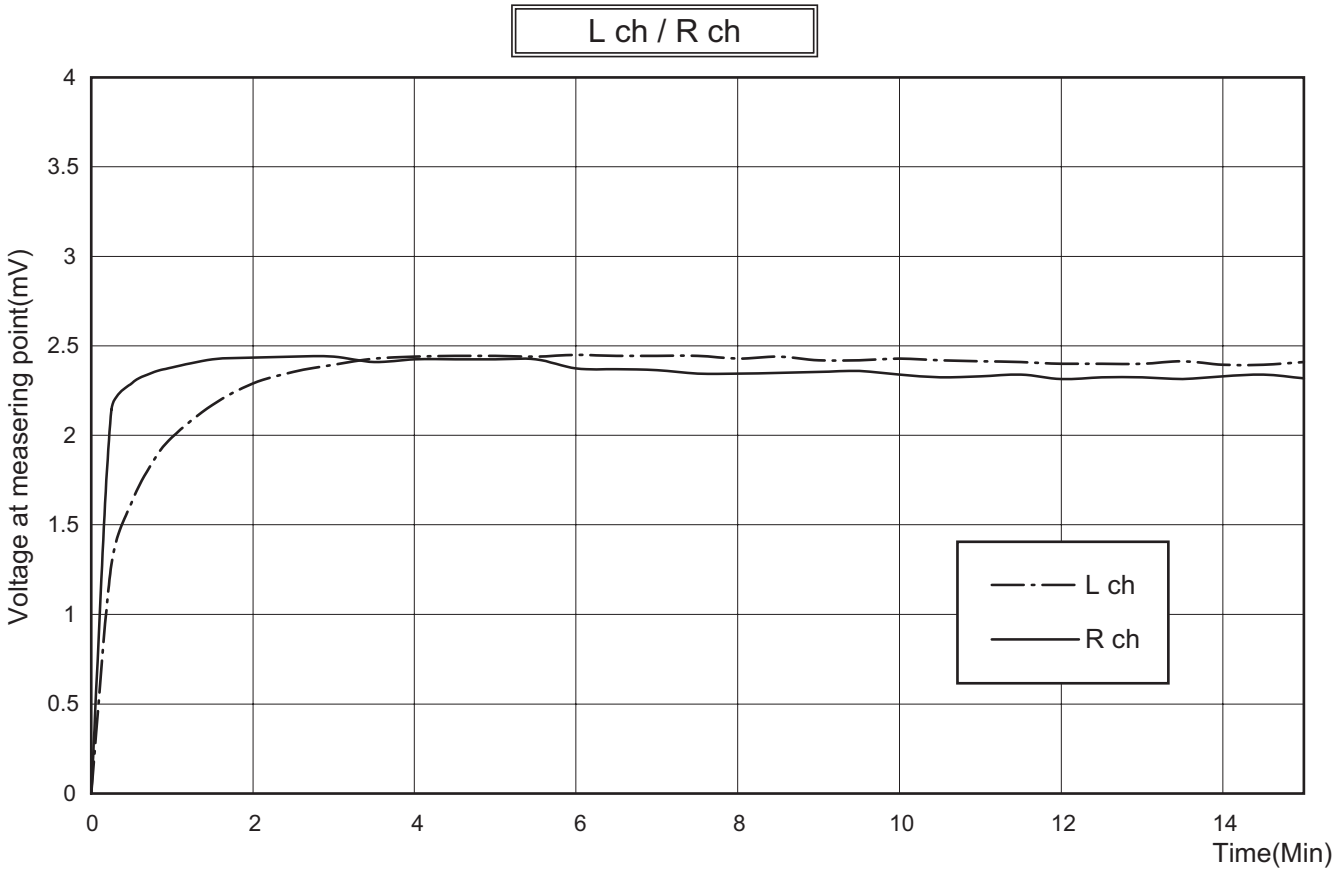


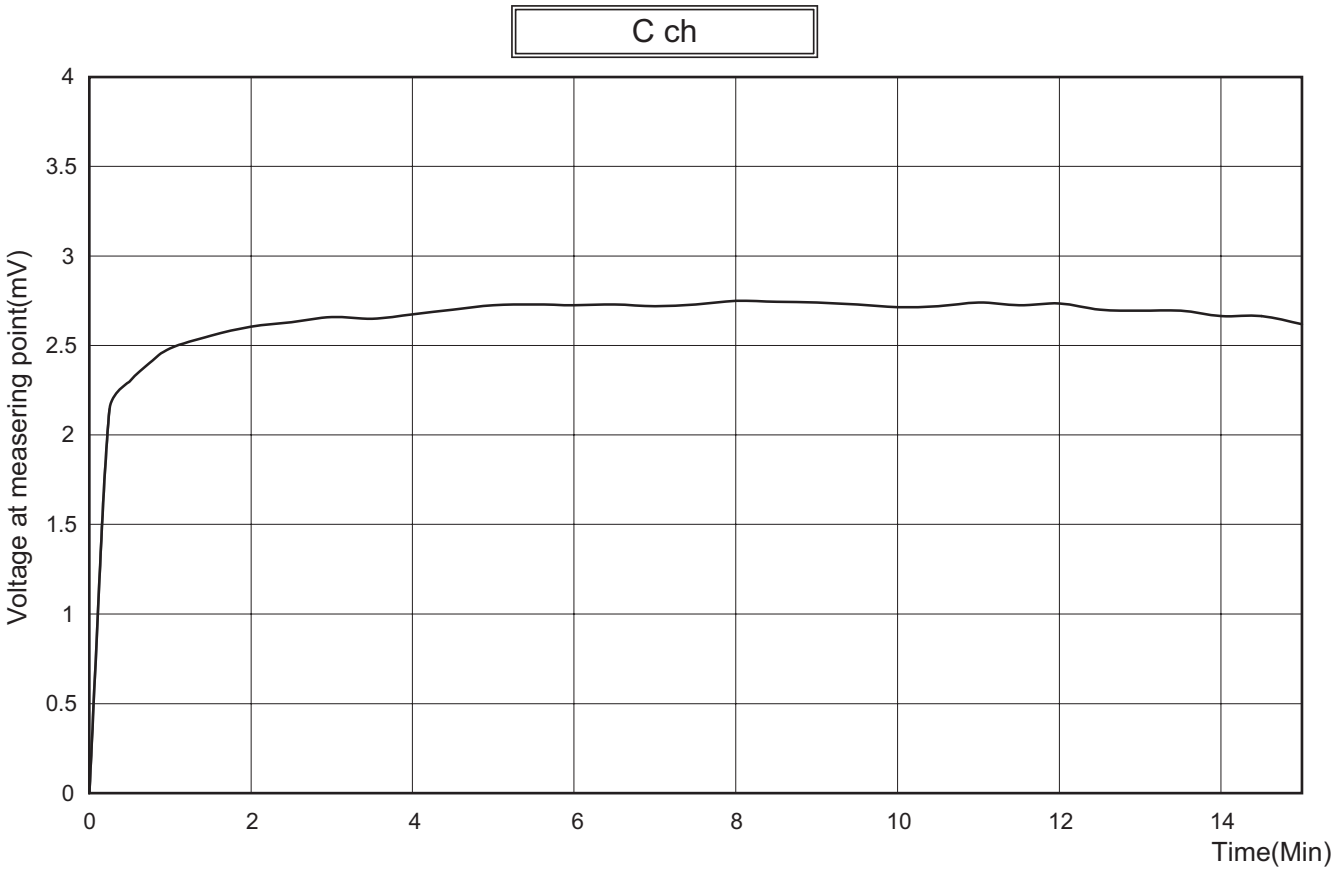
4.2 Idling Current graph (1/2)





4.3 Idling Current graph (2/2)





SECTION 5
TROUBLESHOOTING

This service manual does not describe TROUBLESHOOTING.

JVC
VICTOR COMPANY OF JAPAN, LIMITED
AV & MULTIMEDIA COMPANY AUDIO/VIDEO SYSTEMS CATEGORY 10-1,1chome,Ohwatari-machi,Maebashi-city,371-8543,Japan

(No.MB177)

Printed in Japan
WPC

JVC

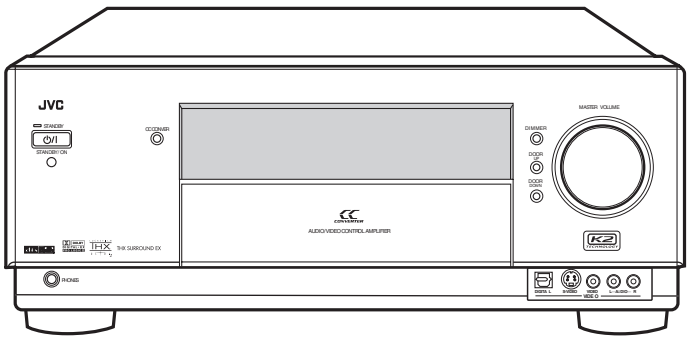
SCHEMATIC DIAGRAMS

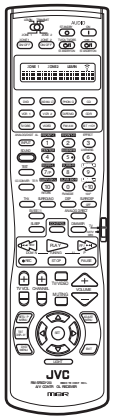
AUDIO/VIDEO CONTROL AMPLIFIER

AX-V8000

CD-ROM No.SML200402

Area suffix	
UP	Korea





THX SURROUND EX

Contents

Block diagram ---------- 2-1
Standard schematic diagrams ---------- 2-2
Printed circuit boards ---------- 2-13 to 23

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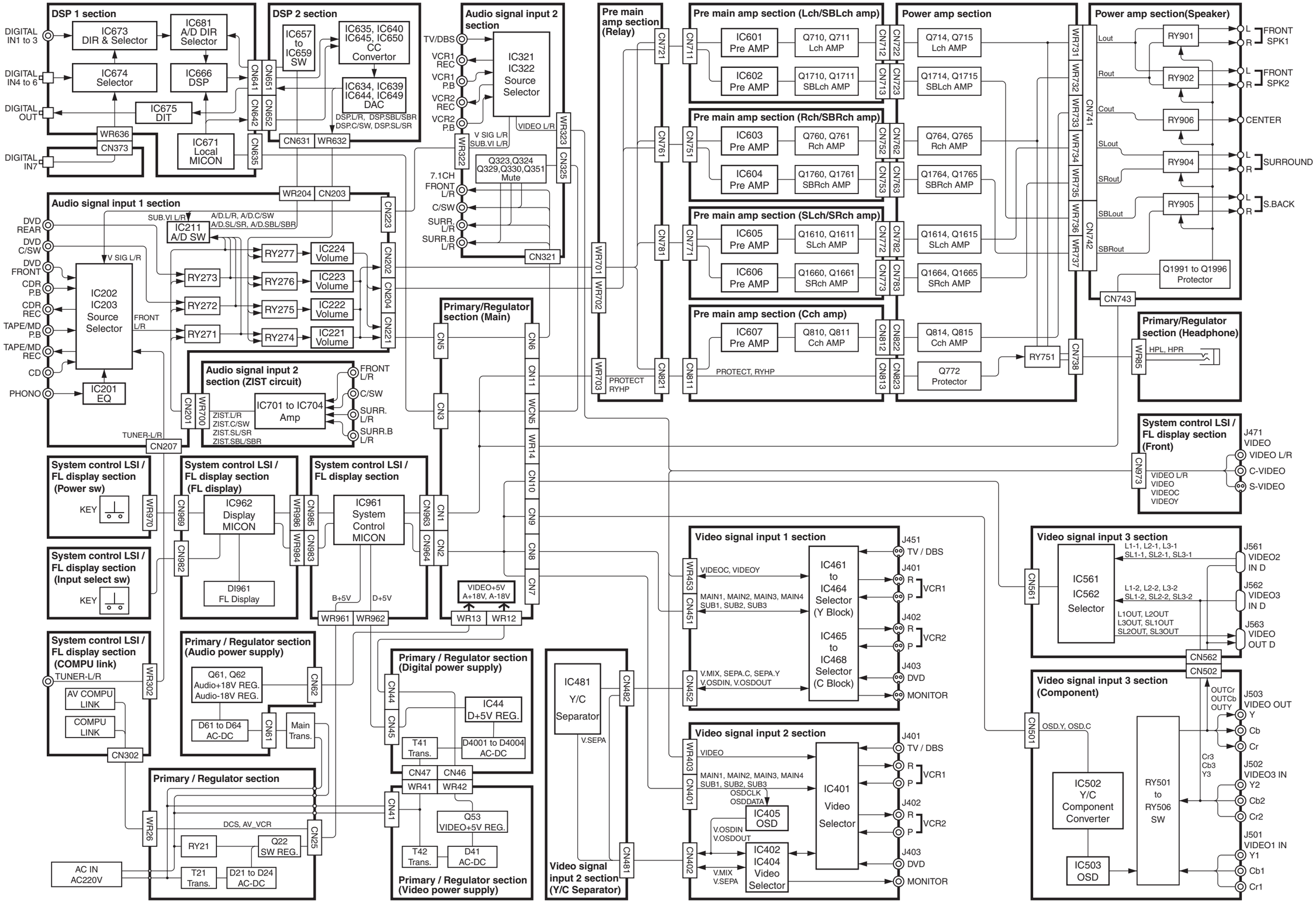
No.MB177SCH
2004/2

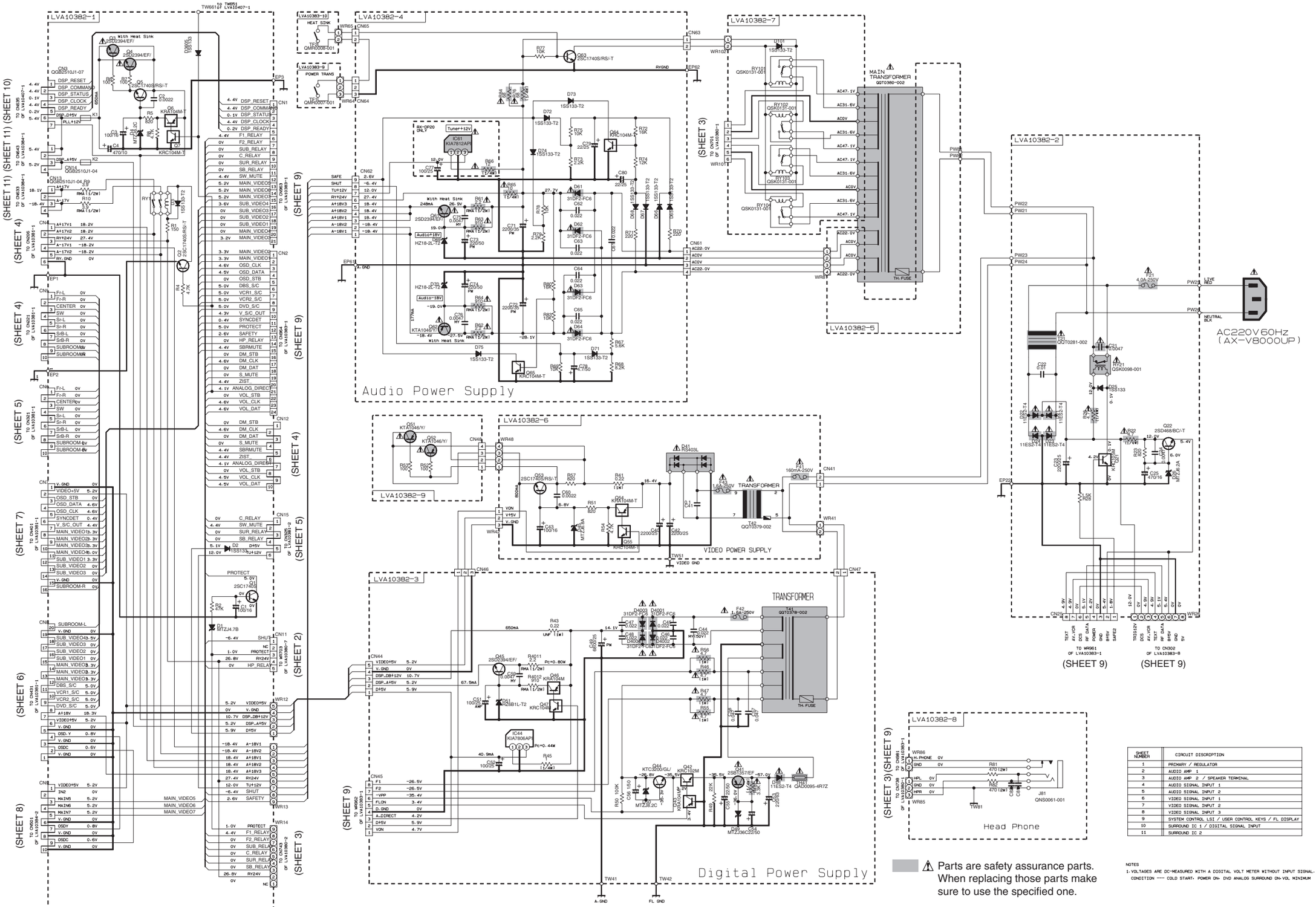
In regard with component parts appearing on the silk-screen printed side (parts side) of the PWB diagrams, the parts that are printed over with black such as the resistor (▬), diode (▬) and ICP (●) or identified by the "⚠" mark nearby are critical for safety.
(This regulation does not correspond to J and C version.)

Block diagram



Standard schematic diagrams

■ Primary / Regulator section



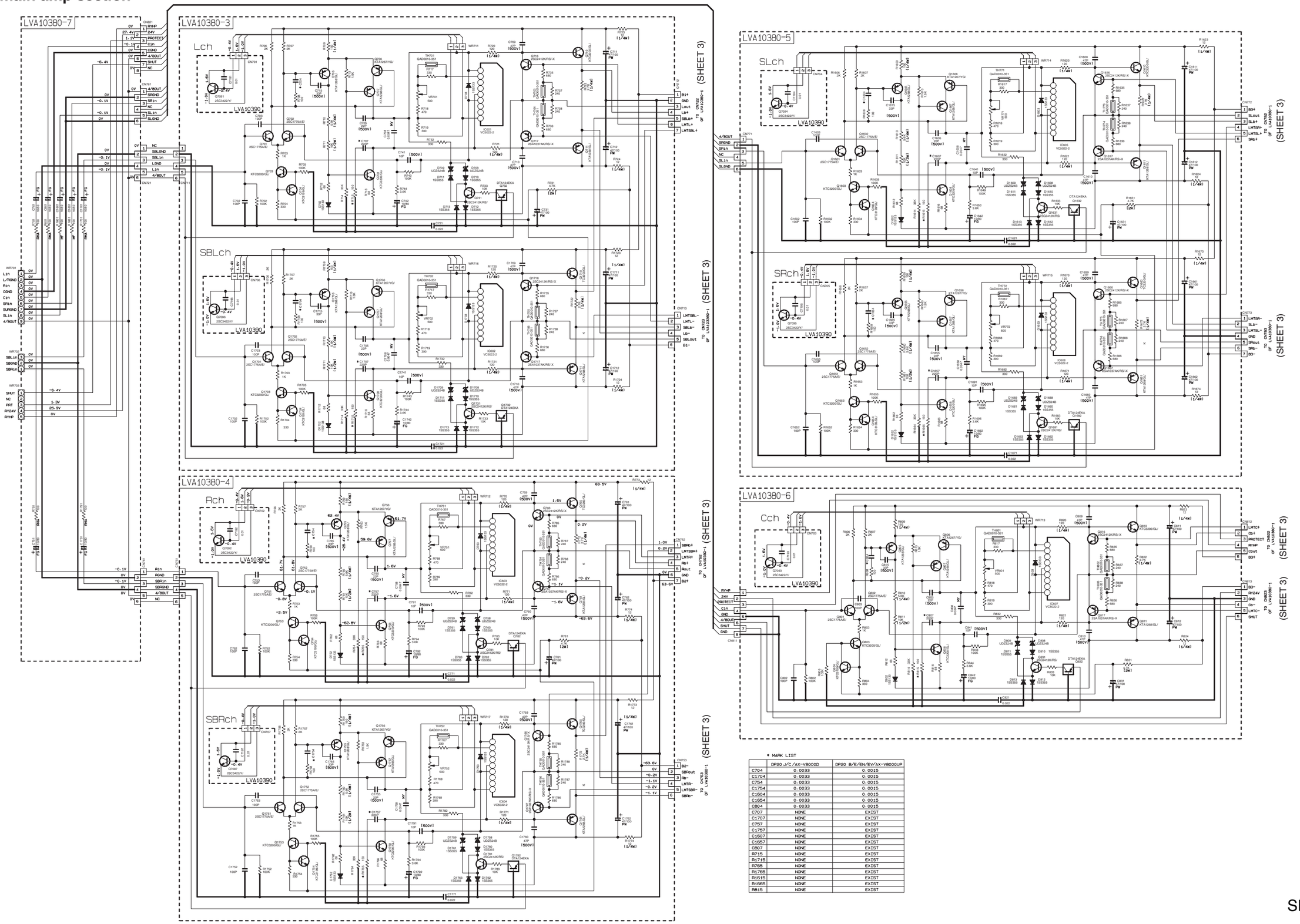
SHEET NUMBER	CIRCUIT DISCRIPTION
1	PRIMARY / REGULATOR
2	AUDIO AMP 1
3	AUDIO AMP 2 / SPEAKER TERMINAL
4	AUDIO SIGNAL INPUT 1
5	AUDIO SIGNAL INPUT 2
6	VIDEO SIGNAL INPUT 1
7	VIDEO SIGNAL INPUT 2
8	VIDEO SIGNAL INPUT 3
9	SYSTEM CONTROL LSI / USER CONTROL KEYS / FL DISPLAY
10	SURROUND IC 1 / DIGITAL SIGNAL INPUT
11	SURROUND IC 2

⚠ Parts are safety assurance parts. When replacing those parts make sure to use the specified one.

NOTES
1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL.
CONDITION ---- COLD START- POWER ON- DVD ANALOG SURROUND ON- VOL MINIMUM

SHEET 1

■ Pre main amp section

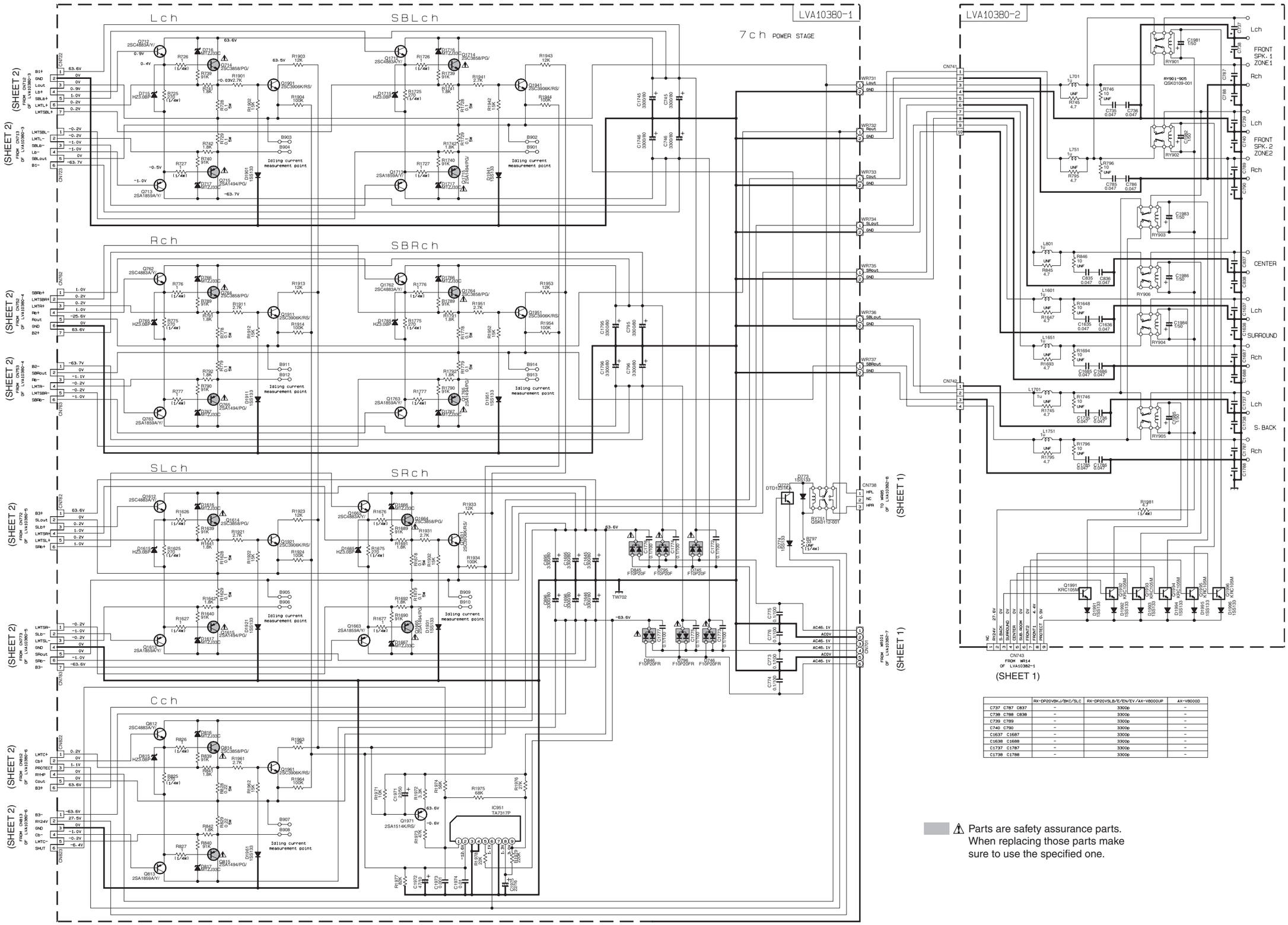


* MARK LIST

	DP20 J/C/AX-V8000D	DP20 B/E/EN/EV/AX-V8000UP
C704	0.0033	0.0015
C1704	0.0033	0.0015
C754	0.0033	0.0015
C1754	0.0033	0.0015
C1604	0.0033	0.0015
C1654	0.0033	0.0015
C804	0.0033	0.0015
C707	NONE	EXIST
C1707	NONE	EXIST
C757	NONE	EXIST
C1757	NONE	EXIST
C1607	NONE	EXIST
C1657	NONE	EXIST
C807	NONE	EXIST
R715	NONE	EXIST
R1715	NONE	EXIST
R765	NONE	EXIST
R1765	NONE	EXIST
R1615	NONE	EXIST
R1665	NONE	EXIST
R815	NONE	EXIST

SHEET 2

■ Power amp section

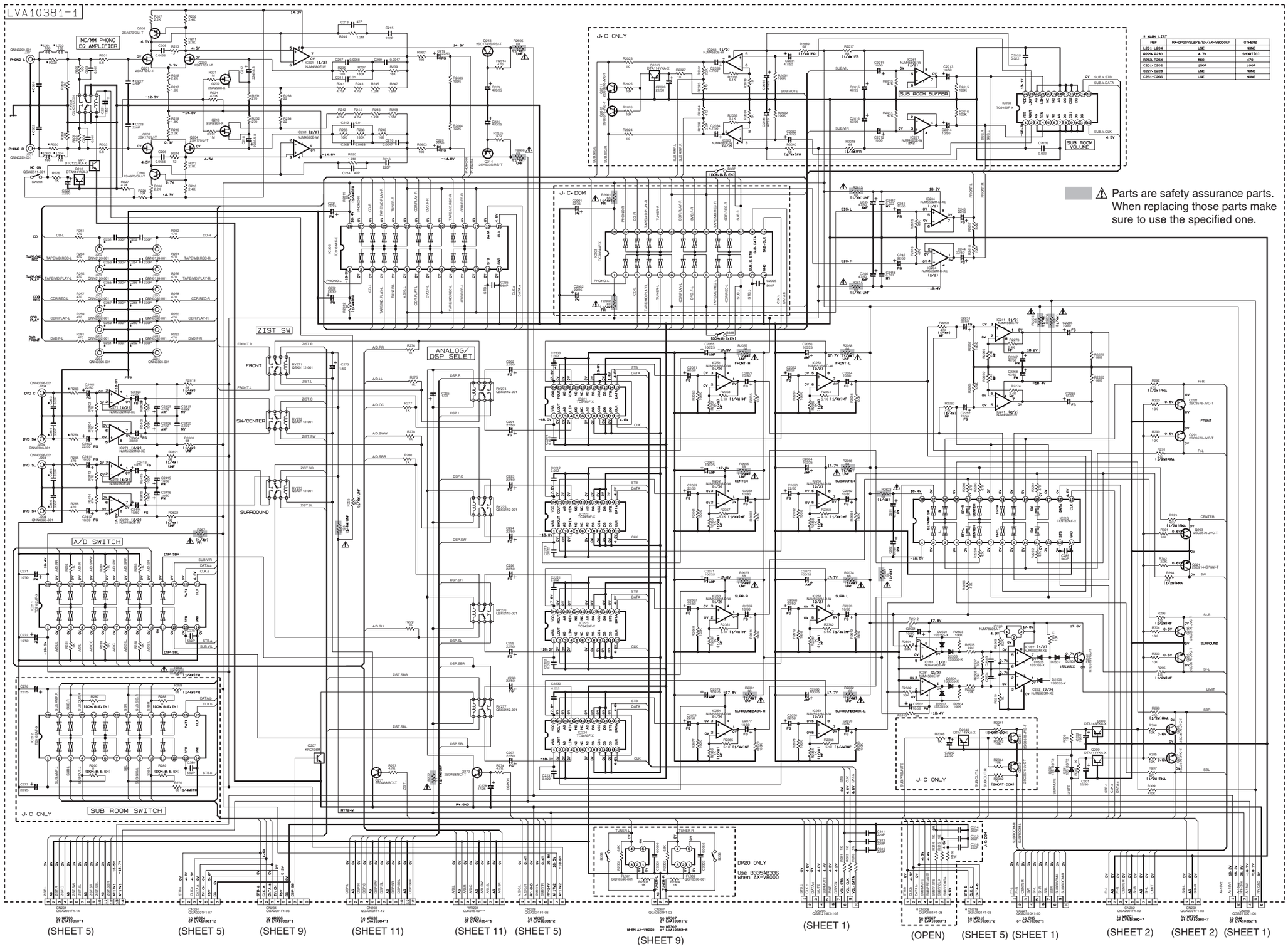


	RX-DP20VBKJ/BKC/SLC	RX-DP20VSLB/E/EN/EV/AX-V8000UP	AX-V8000D
C737 C787 C837	-	3300p	-
C738 C788 C838	-	3300p	-
C739 C789	-	3300p	-
C740 C790	-	3300p	-
C1637 C1687	-	3300p	-
C1638 C1688	-	3300p	-
C1737 C1787	-	3300p	-
C1738 C1788	-	3300p	-

⚠ Parts are safety assurance parts.
When replacing those parts make sure to use the specified one.

SHEET 3

■ Audio signal input 1 section

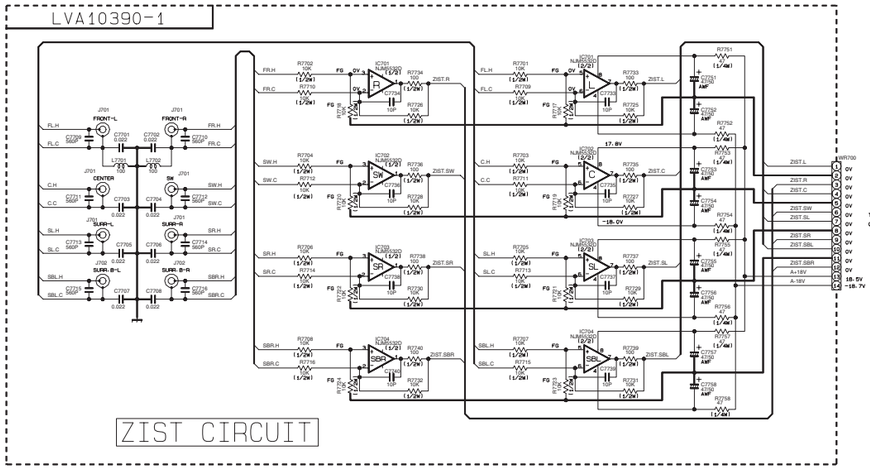


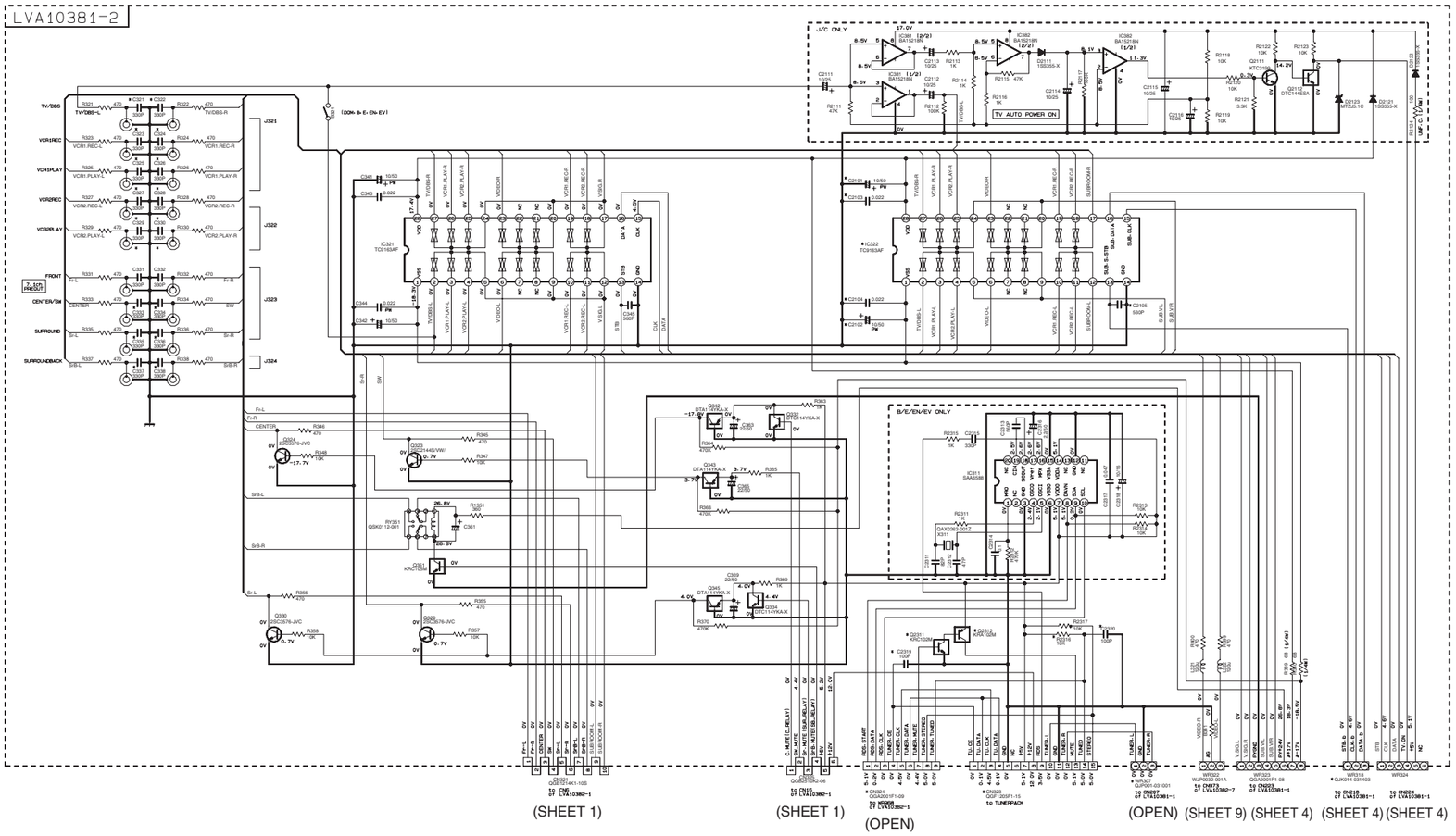
* MARK LIST

REF	RX-DP20VSL/S/E/EN/AX-V8000UP	OTHERS
L201-L204	USE	NONE
R229-R230	4.7K	SHORT(0)
R263-R264	560	470
C201-C202	150P	100P
C257-C258	USE	NONE
C251-C266	USE	NONE

SHEET 4

■ Audio signal input 2 section



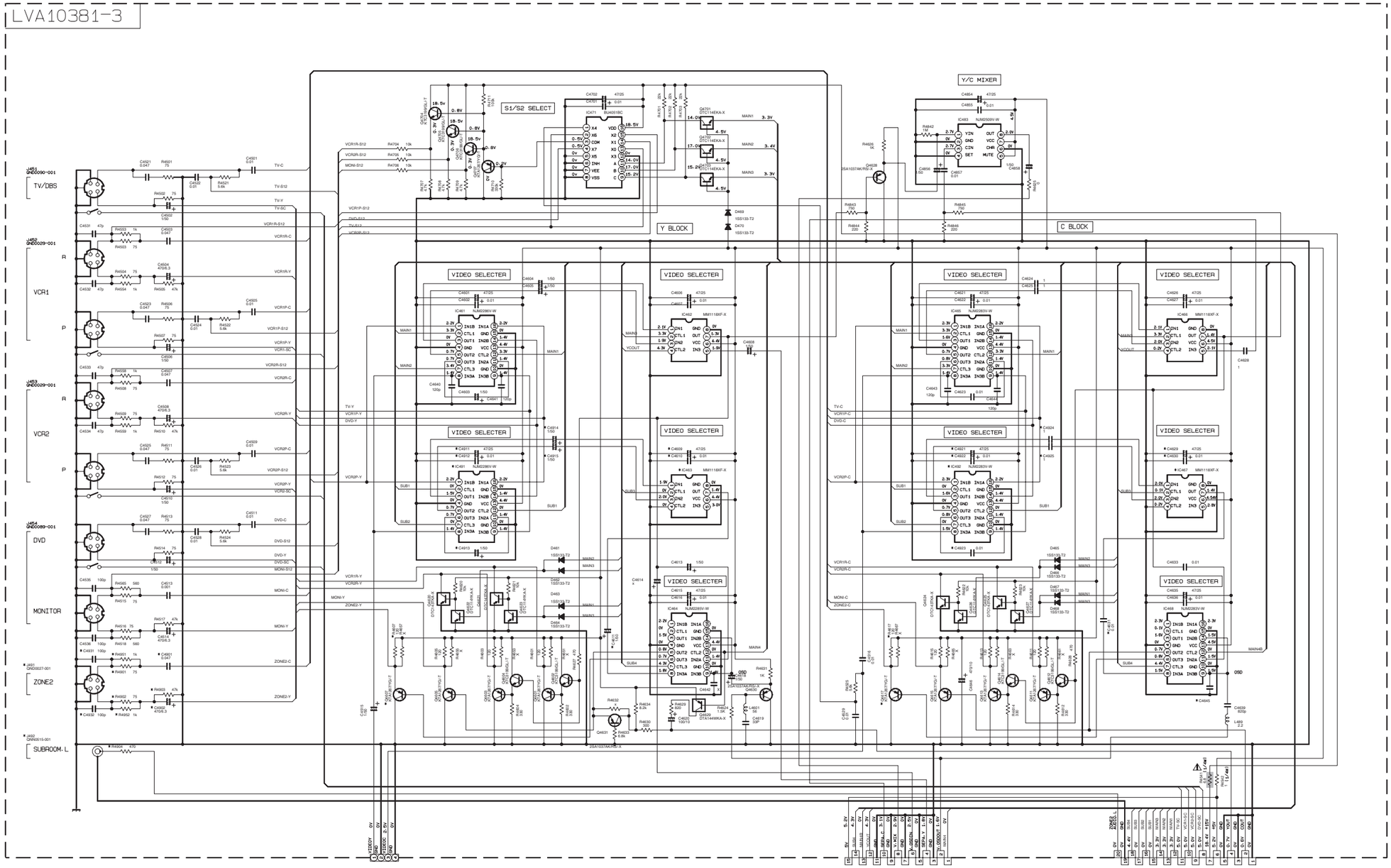


* MARK LIST

	J.C	B.E.EN.EV	AX-V8000D	AX-V8000UP
C321-C338	NONE	USED	NONE	USED
C2101-C2105	USED	NONE	USED	USED
IC322	USED	NONE	USED	USED
WR307.CN323.324	USED	USED	NONE	NONE
WR318	USED	NONE	USED	USED
C2319.C2320	USED	USED	NONE	NONE
R2316.R2317	USED	USED	NONE	NONE
Q2311.Q2312	USED	USED	NONE	NONE

SHEET 5

■ Video signal input 1 section

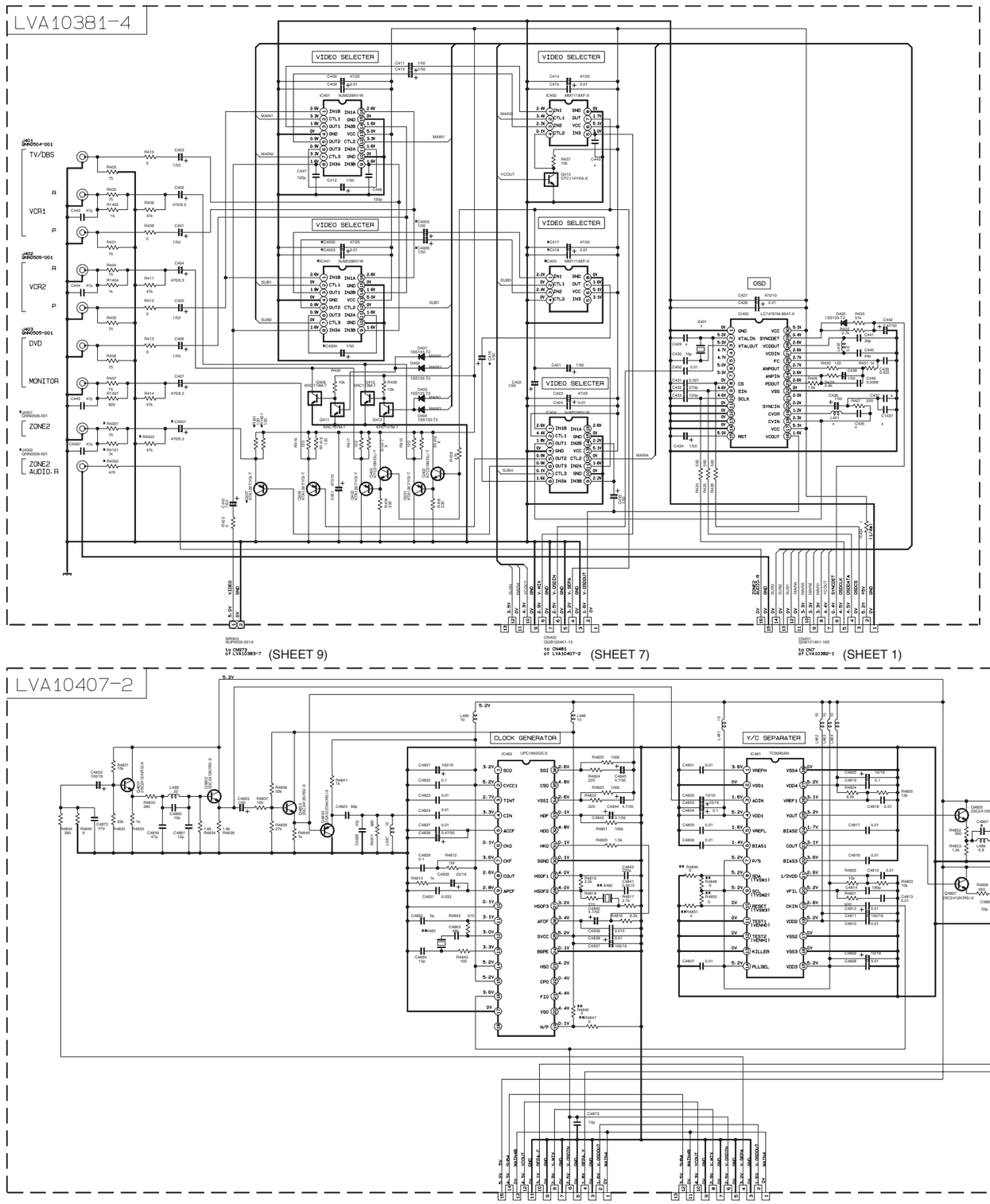


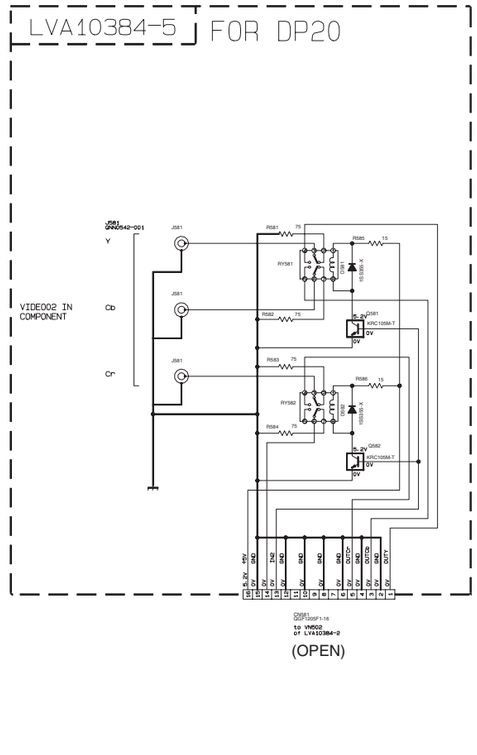
⚠ Parts are safety assurance parts. When replacing those parts make sure to use the specified one.

#MARK LIST

	DP201J/C1	DP201E/EN/B1	AX-V8000D/UP
*	USED	NONE	NONE
C4645	82p	22p	22p

■ Video signal input 2 section



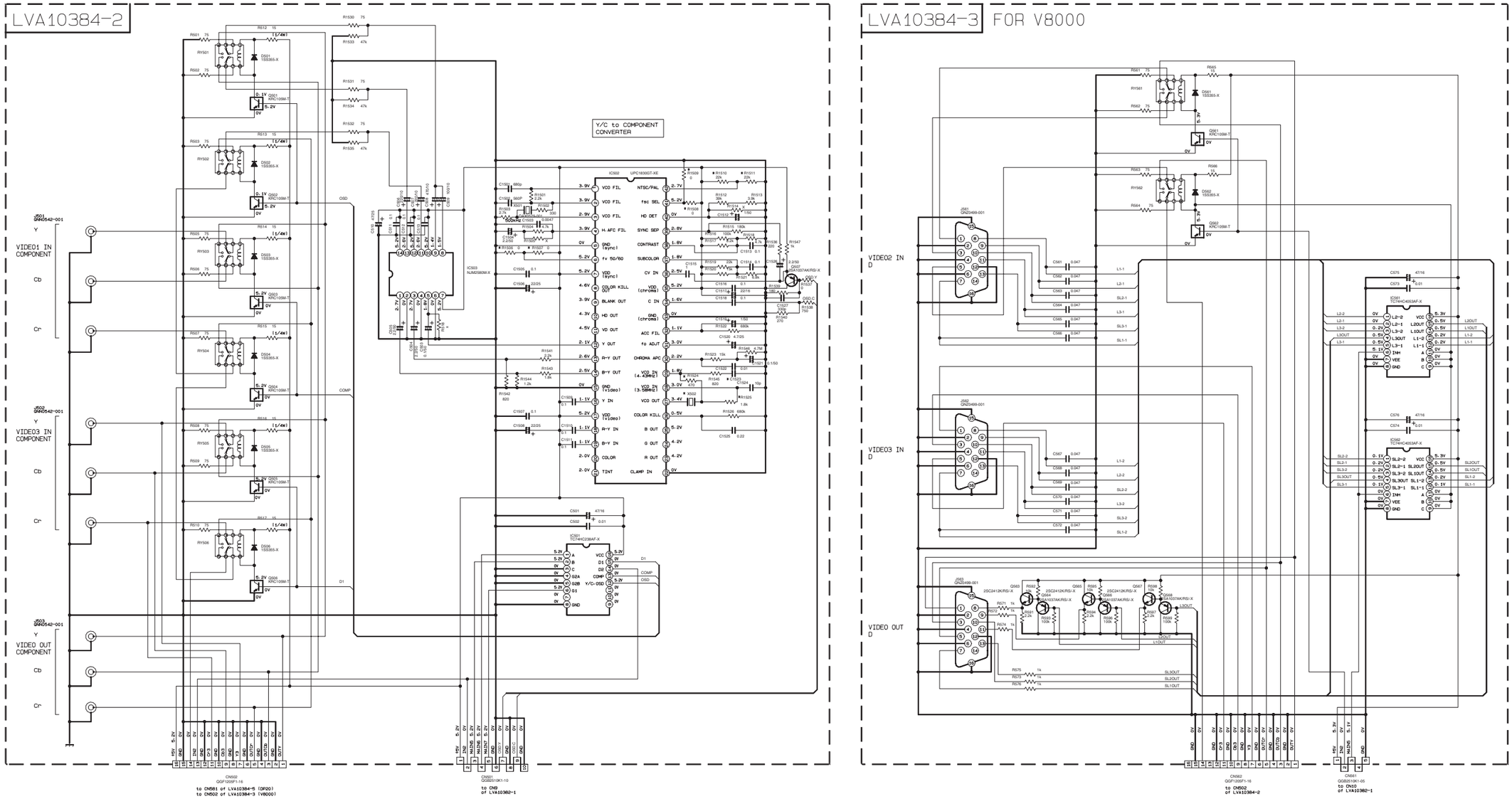


(OPEN)

*, ** MARK LIST				
		DP20 U/C1	DP20 E/EN/B1	AX-V80000/UP
*	-	USED	NONE	NONE
**	X452	GAX0687-C01	GAX0529-001	GAX0687-001
	X463	GAX0260-001Z	GAX0261-001Z	GAX0260-001Z
	R4846	NONE	0	NONE
	R4847	0	NONE	0
	R4848	0	NONE	0
	R4849	NONE	0	NONE
	R4850	NONE	0	NONE
	R4851	0	NONE	0

SHEET 7

■ Video signal input 3 section

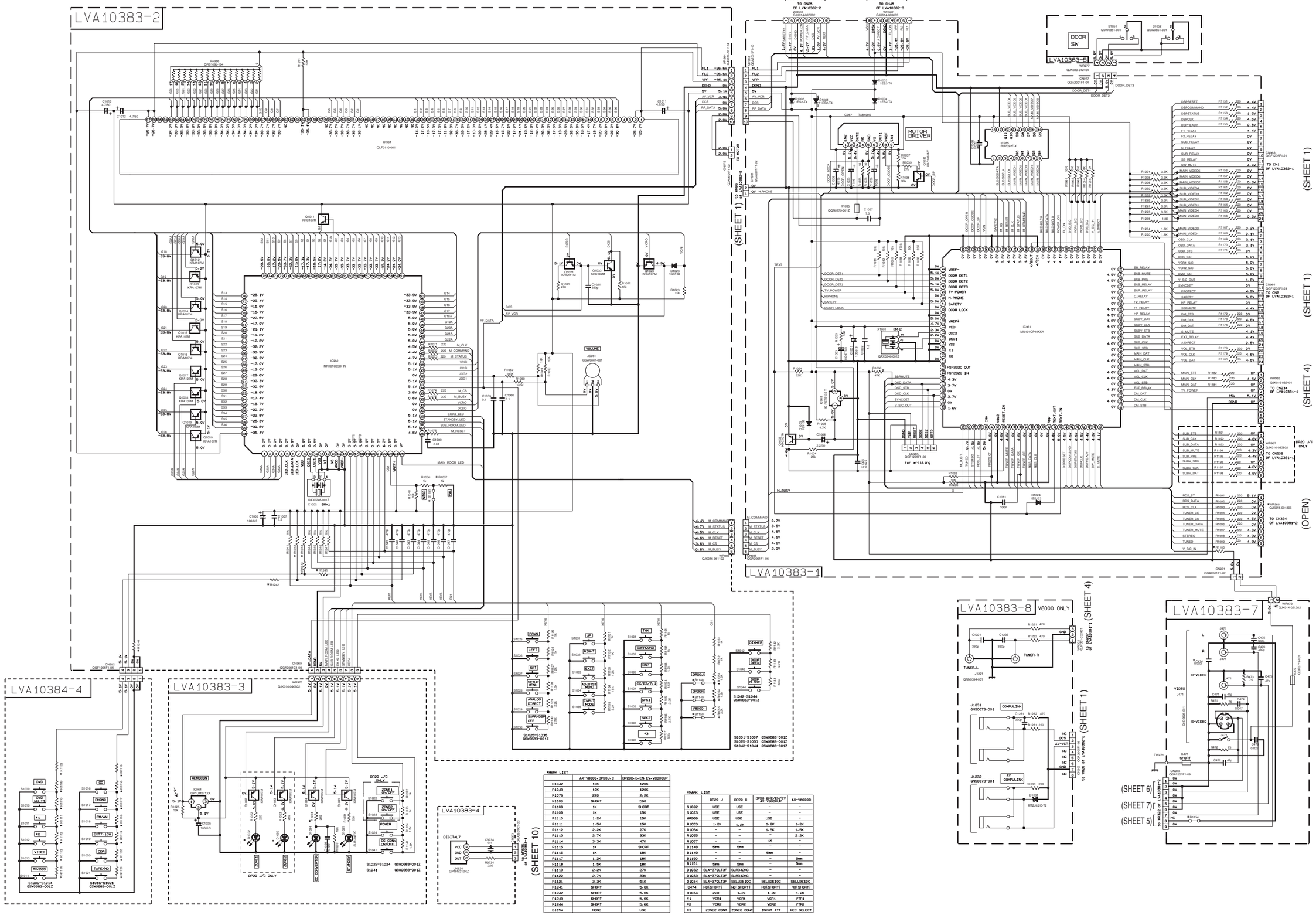


(SHEET 8) (SHEET 1) (SHEET 8) (SHEET 1)

*MARK LIST

	DP20(J/C)	DP20(E/EN/B)	AX-V8000D/UP
X502	QAX0703-001Z	QAX0705-001Z	QAX0703-001Z
R1506	NONE	0	NONE
R1507	0	NONE	0
R1508	0	NONE	0
R1509	NONE	0	NONE
R1510	22k	NONE	22k
R1511	22k	0	22k
R1524	NONE	470	NONE
R1525	1.8k	NONE	1.8k
C1523	10p	15p	10p

■ Sytem control LSI / FL display section



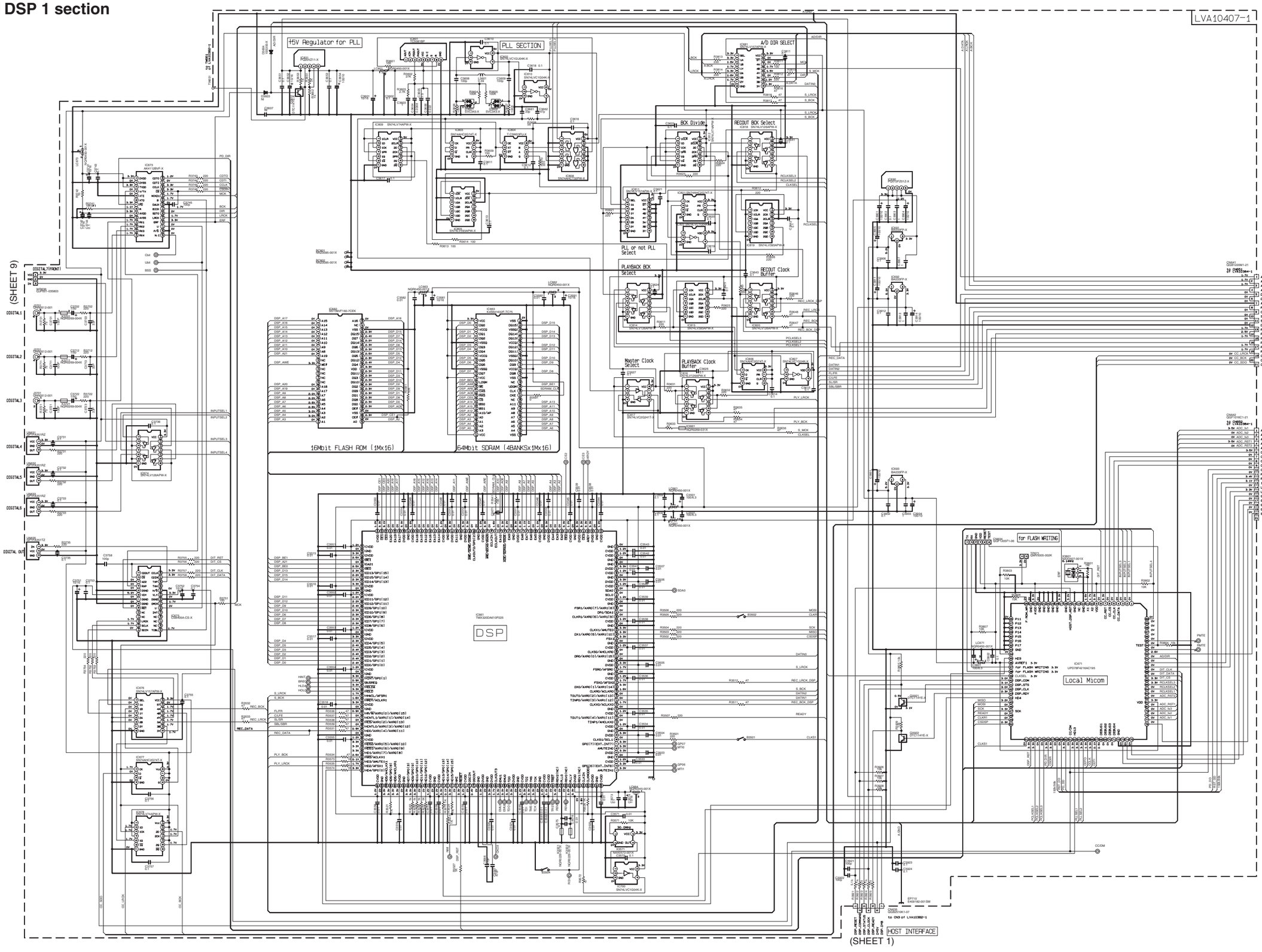
*MARK LIST

	AX-VB000-DP20J-C	DP20B-E-EN-EV-VB000UP
R1042	10K	120K
R1043	10K	120K
R1076	220	2.2K
R1100	SHORT	560
R1108	1K	SHORT
R1109	1K	15K
R1110	1.2K	15K
R1111	1.5K	15K
R1112	2.2K	27K
R1113	2.7K	33K
R1114	3.3K	47K
R1115	1K	SHORT
R1116	1K	18K
R1117	1.2K	18K
R1118	1.5K	18K
R1119	2.2K	27K
R1120	2.7K	33K
R1121	3.3K	51K
R1241	SHORT	5.6K
R1242	SHORT	5.6K
R1243	SHORT	5.6K
R1244	SHORT	5.6K
B1154	NONE	USE

*MARK LIST

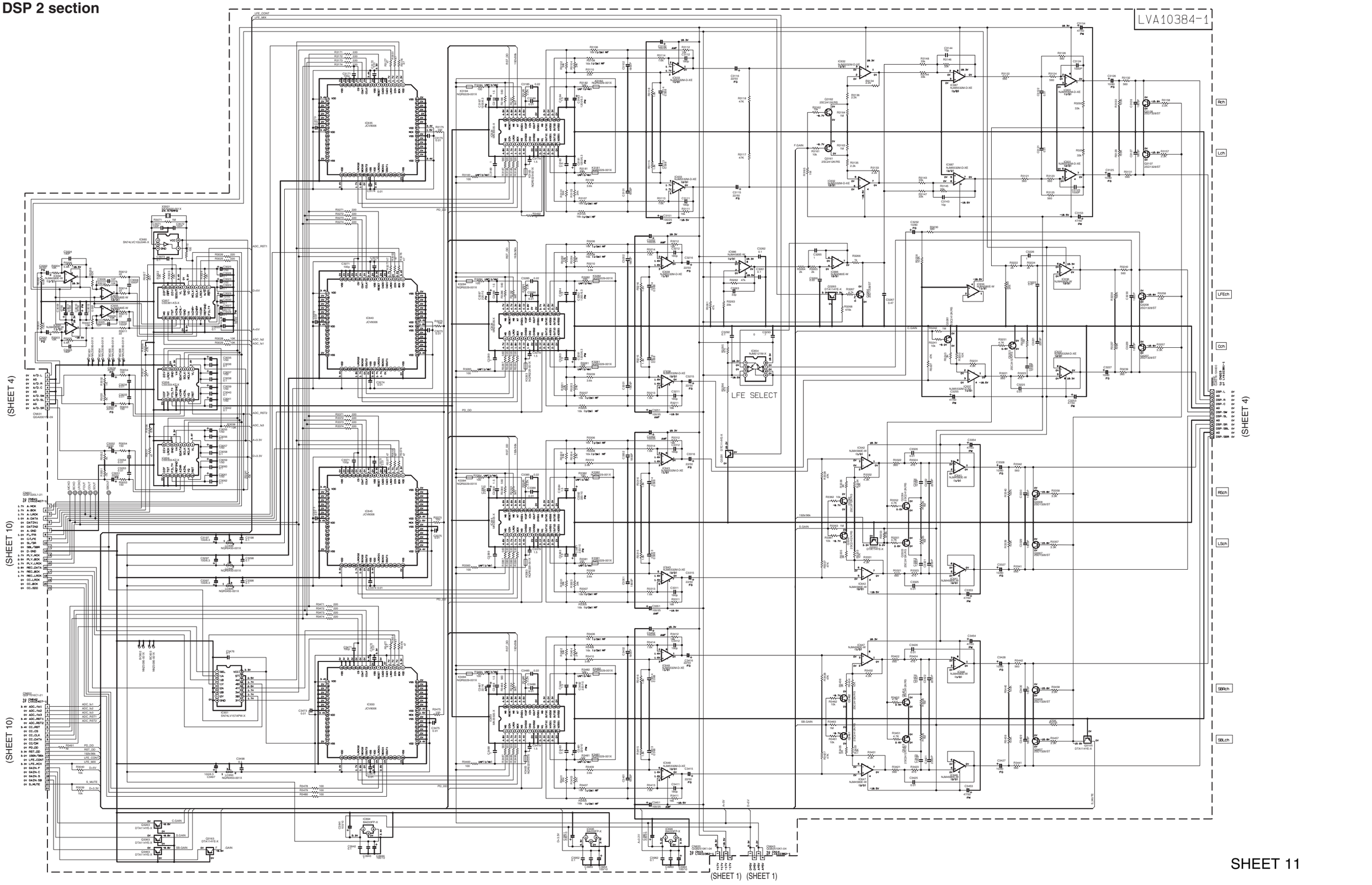
	DP20 J	DP20 C	DP20 B/E/EN/EV AX-VB000UP	AX-VB000
S1022	USE	USE	–	–
S1023	USE	USE	–	–
W968	USE	USE	USE	–
R1053	1.2K	1.2K	1.2K	1.2K
R1054	–	–	1.5K	1.5K
R1055	–	–	–	2.2K
R1057	–	–	1K	–
B1148	5mm	5mm	–	–
B1149	–	–	5mm	–
B1150	–	–	–	5mm
B1151	5mm	5mm	–	5mm
D1032	SLA-370LT3F	SLR342MC	–	–
D1033	SLA-370LT3F	SLR342MC	–	–
D1034	SLA-370LT3F	SELUBE10C	SELUBE10C	SELUBE10C
C474	NDISHORT1	NDISHORT1	NDISHORT1	NDISHORT1
R1034	220	1.2K	1.2K	1.2K
*1	VCR1	VCR1	VCR1	VTR1
*2	VCR2	VCR2	VCR2	VTR2
*3	ZONE2 CONT	ZONE2 CONT	INPUT ATT	REC SELECT

■ DSP 1 section



SHEET 10

■ DSP 2 section

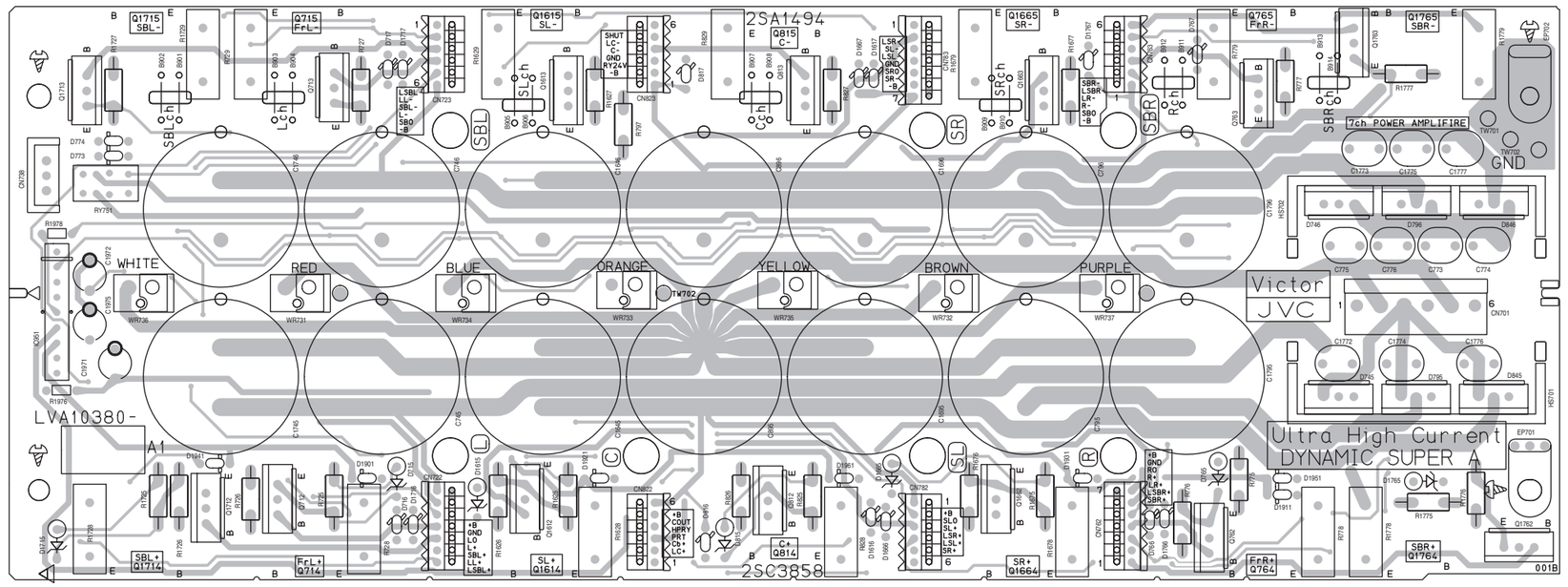


Printed circuit board

■ Amp board

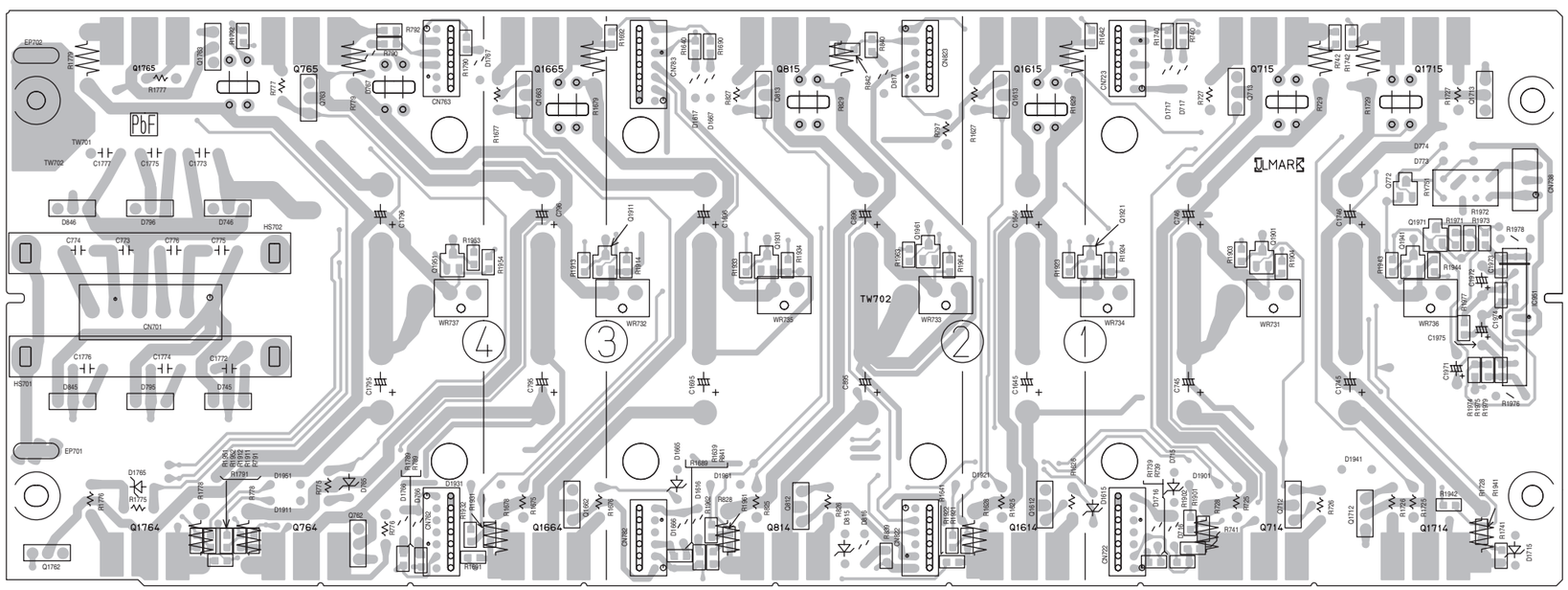
(Power amp board)

Forward side



Reverse side

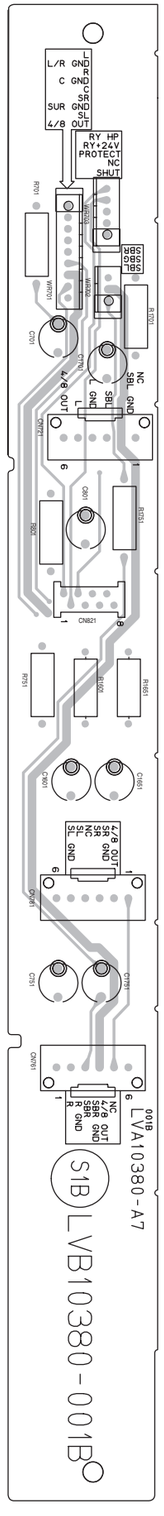
(Power amp board)



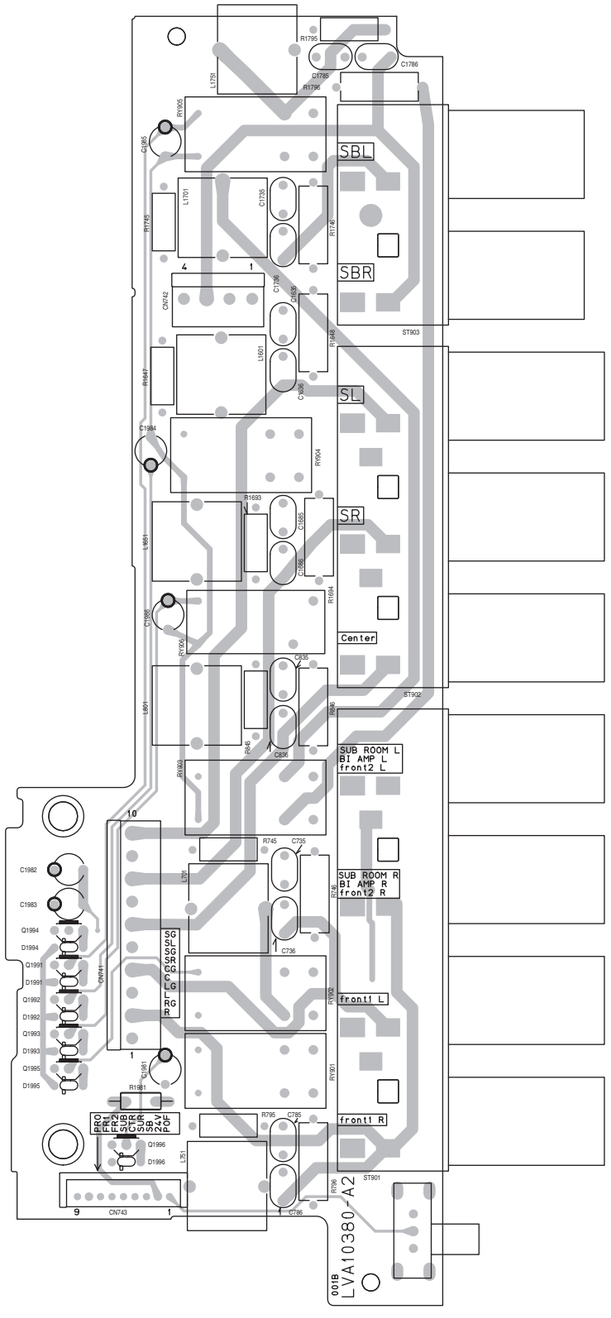
■ Amp board

Forward side

(Relay board)

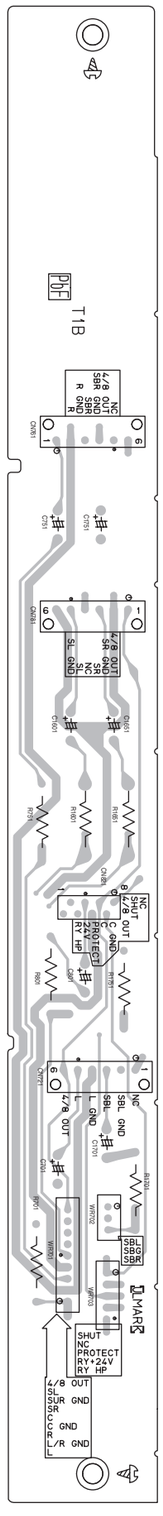


(Speaker relay board)

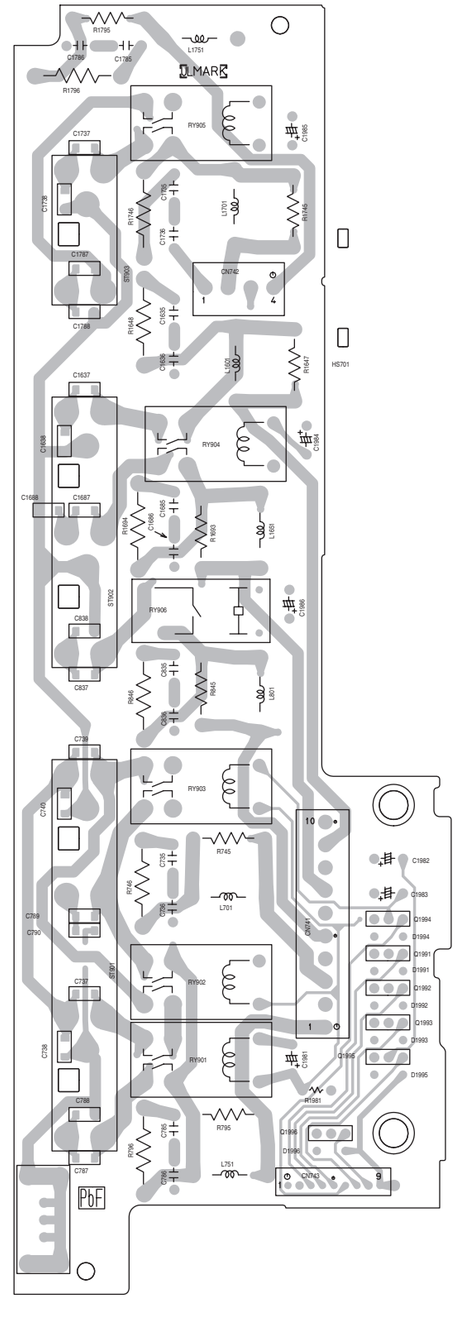


Reverse side

(Relay board)



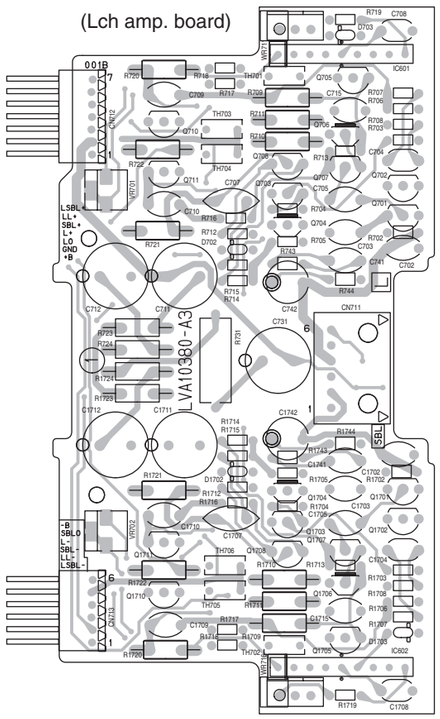
(Speaker relay board)



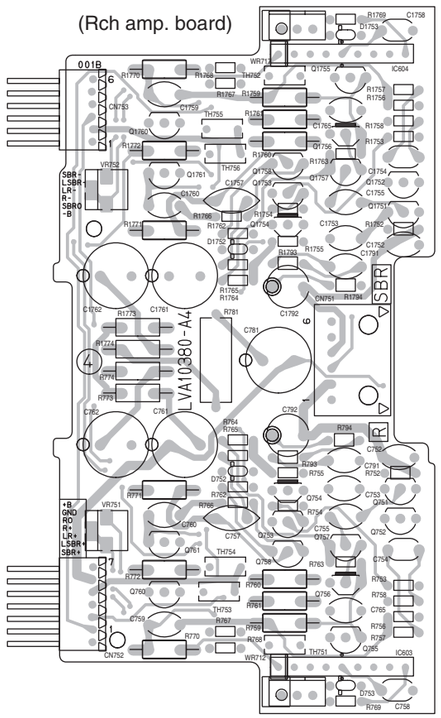
■ Amp board

Forward side

(Lch amp. board)

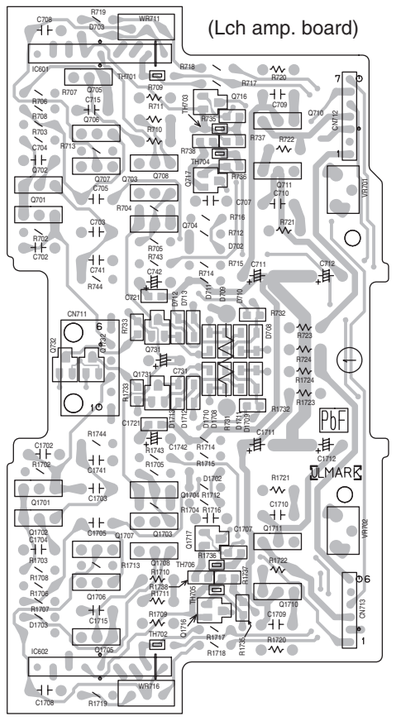


(Rch amp. board)

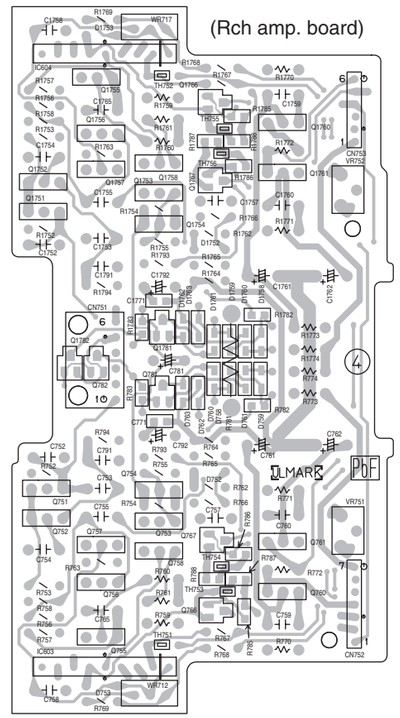


Reverse side

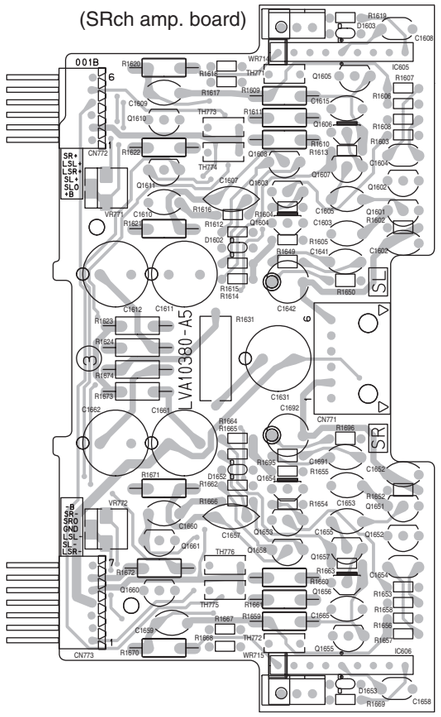
(Lch amp. board)



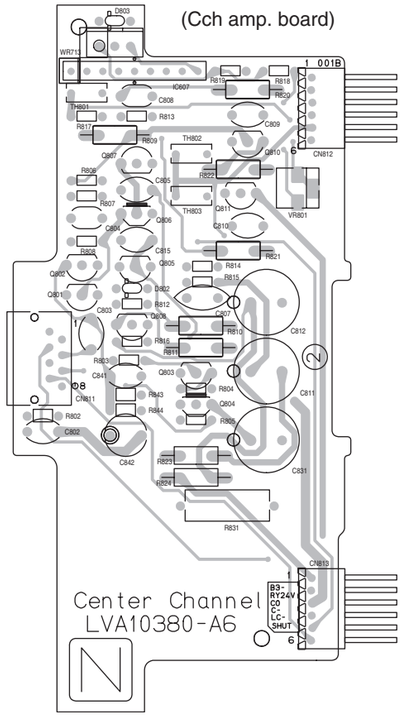
(Rch amp. board)



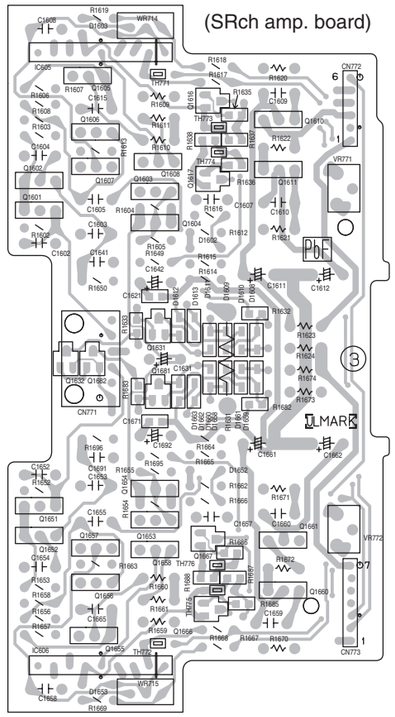
(SRch amp. board)



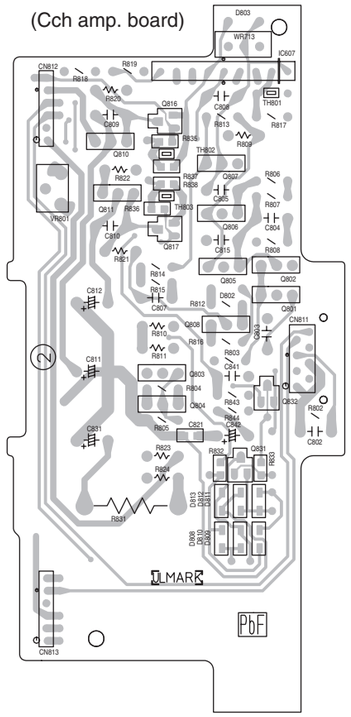
(Cch amp. board)



(SRch amp. board)



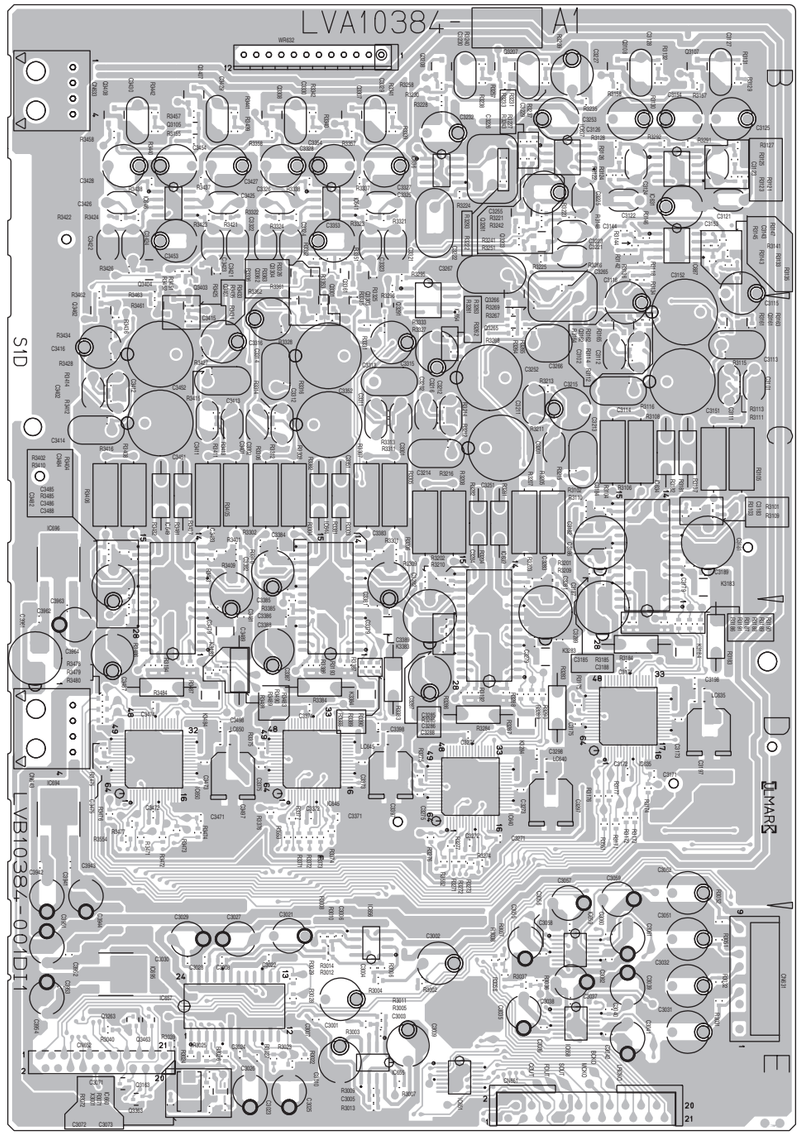
(Cch amp. board)



■ Audio & Video board

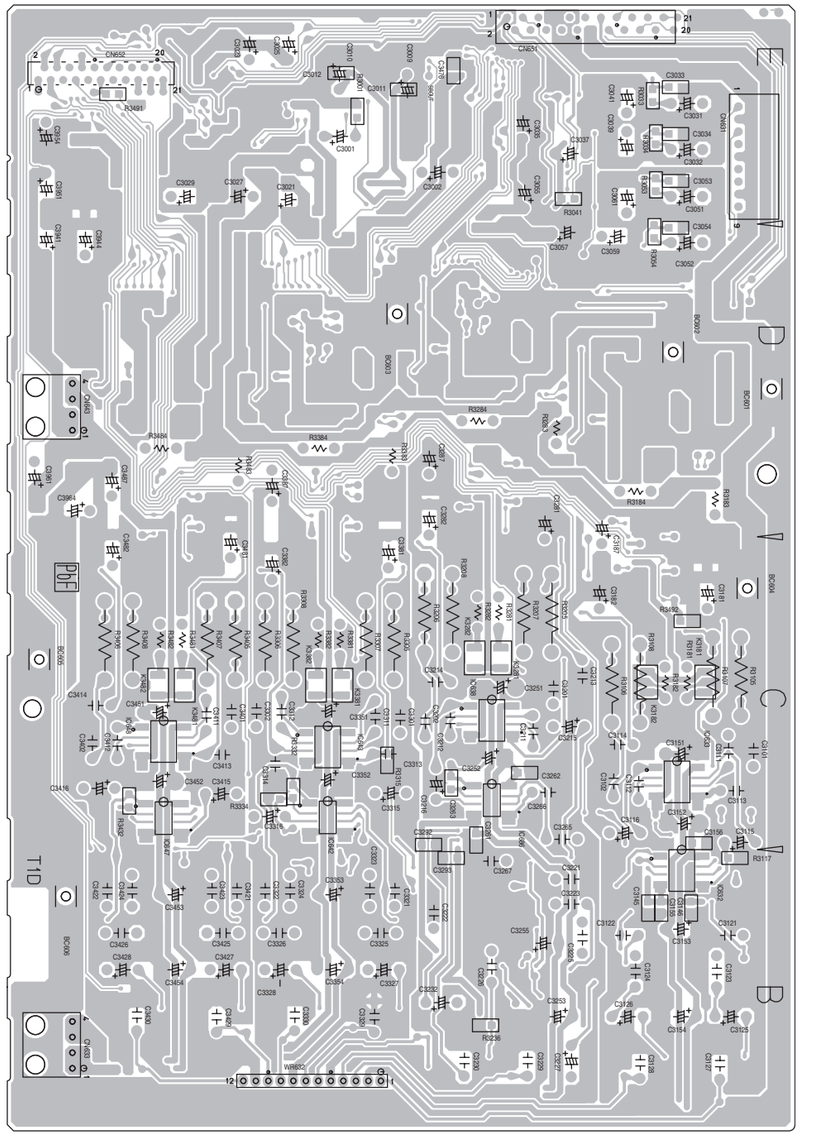
Foward side

(DSP 2 board)



Reverse side

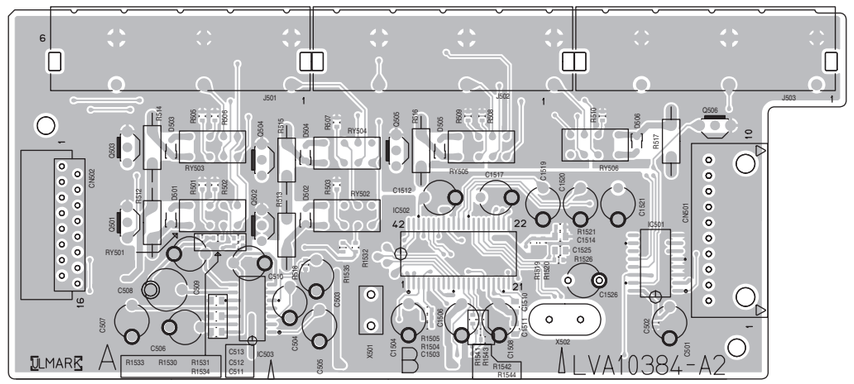
(DSP 2 board)



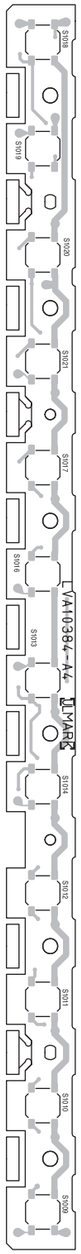
■ Audio & Video board

Foward side

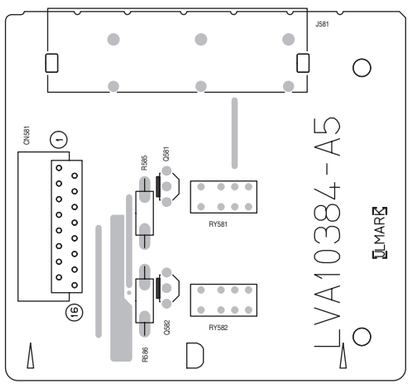
(D5 video board)



(Door input board)

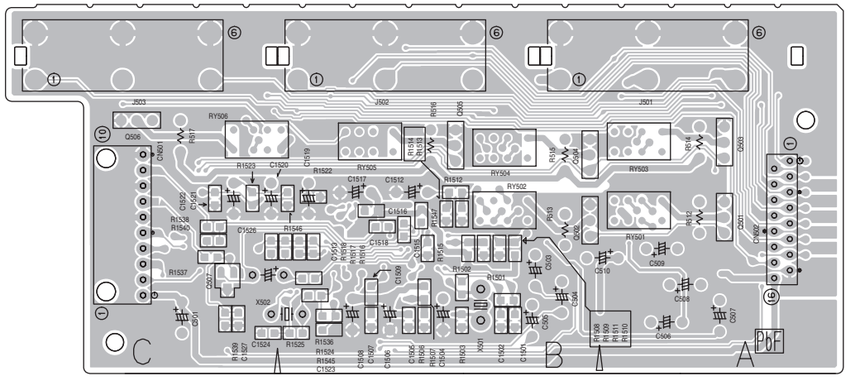


(Video component board)

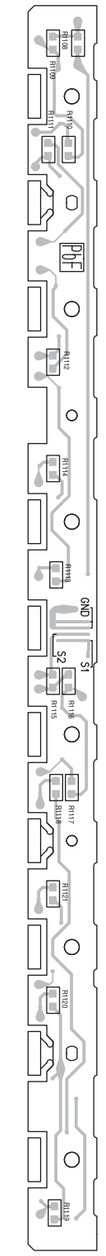


Reverse side

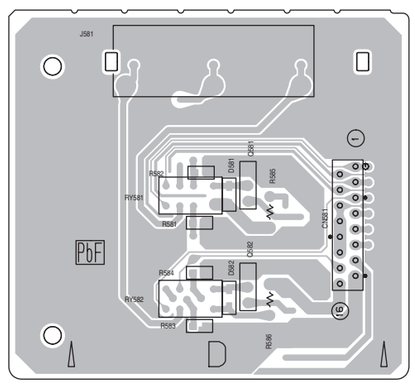
(D5 video board)



(Door input board)



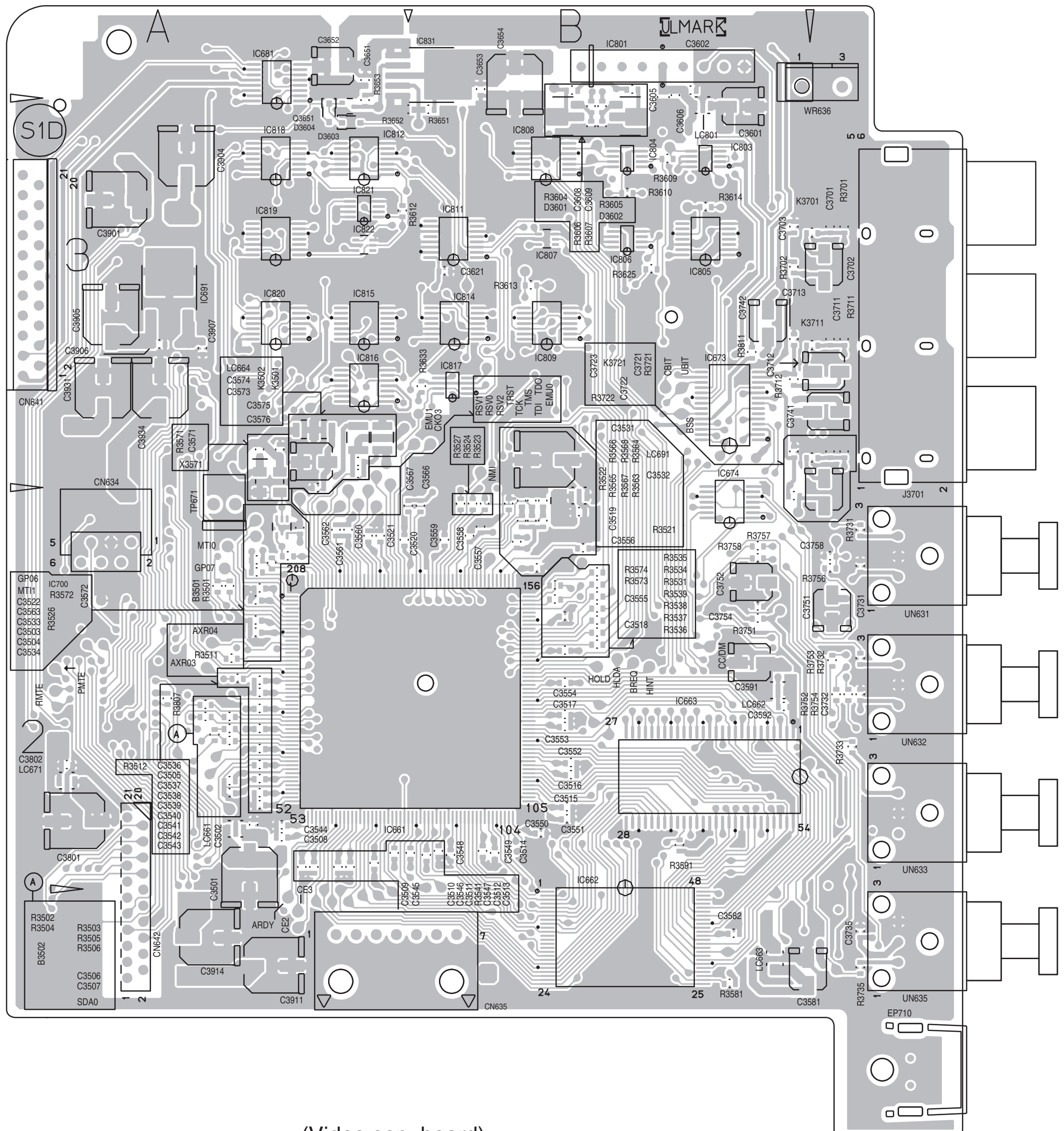
(Video component board)



■ DSP board

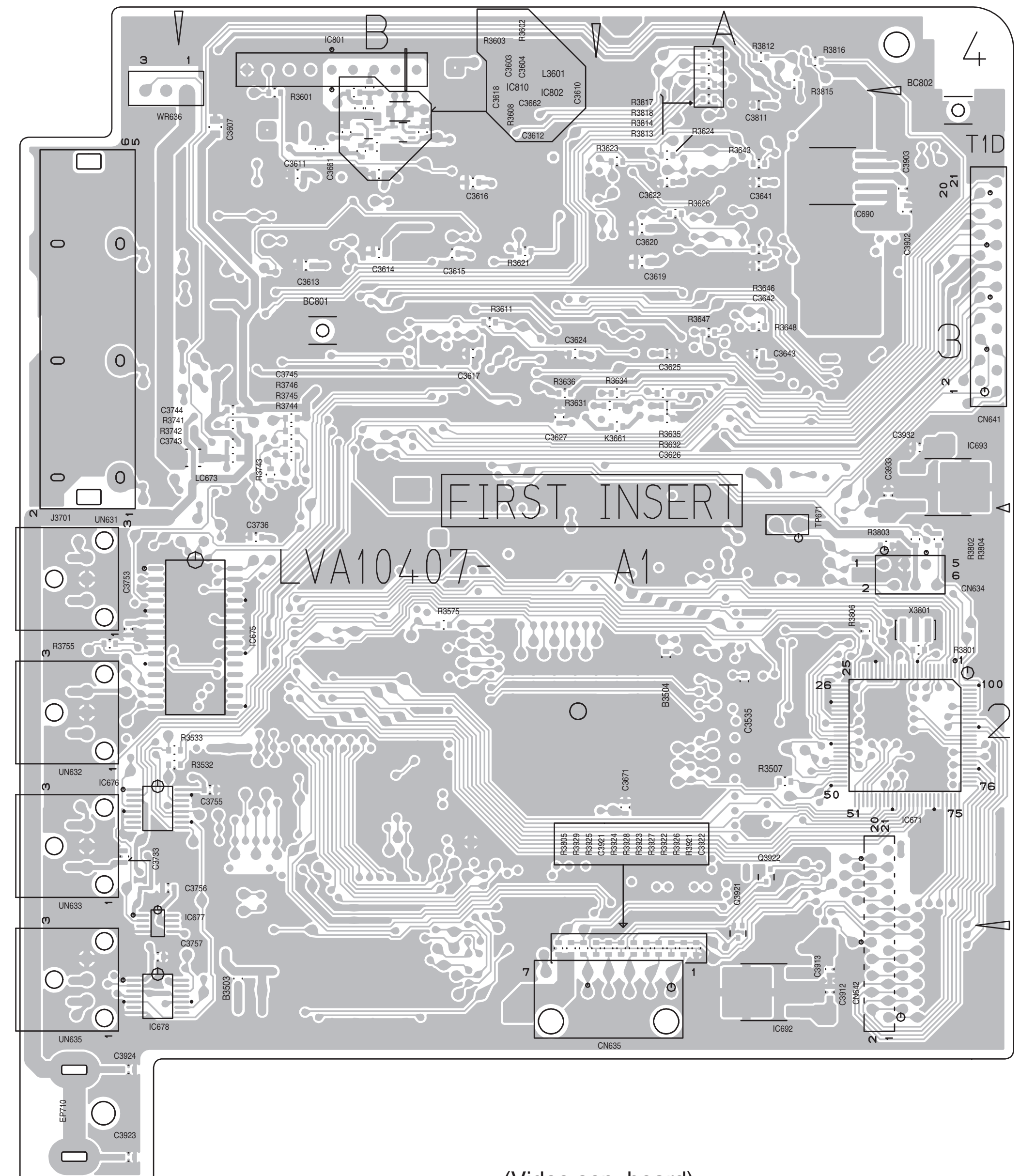
Foward side

(DSP 1 board)

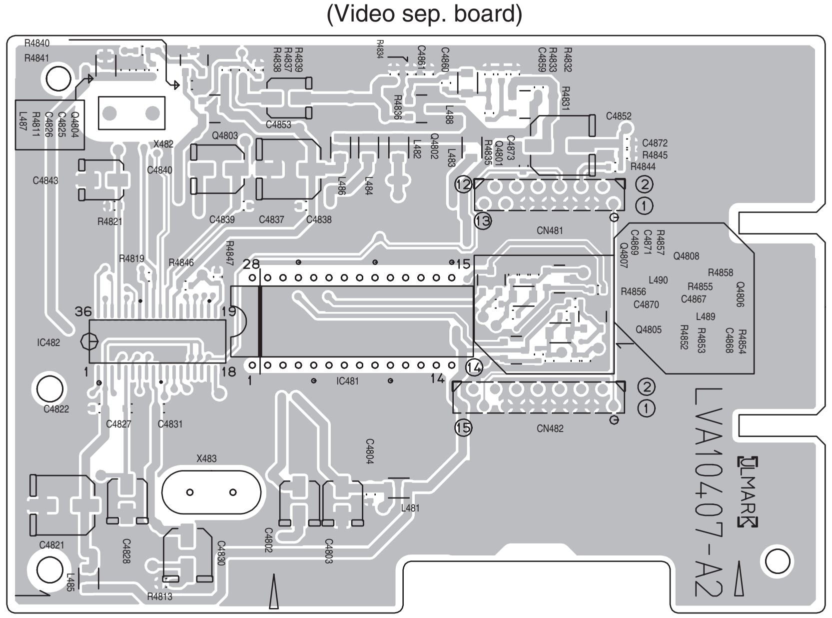


Reverse side

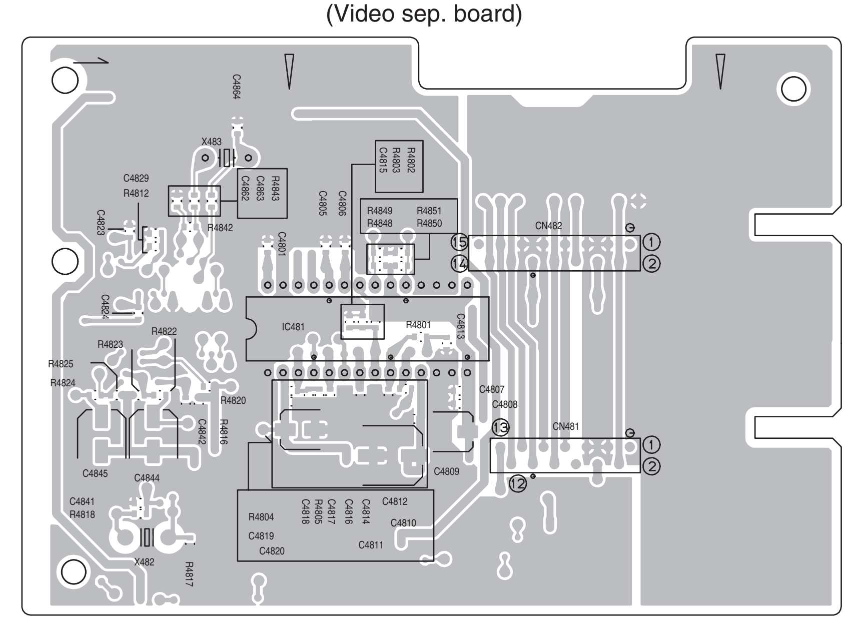
(DSP 1 board)



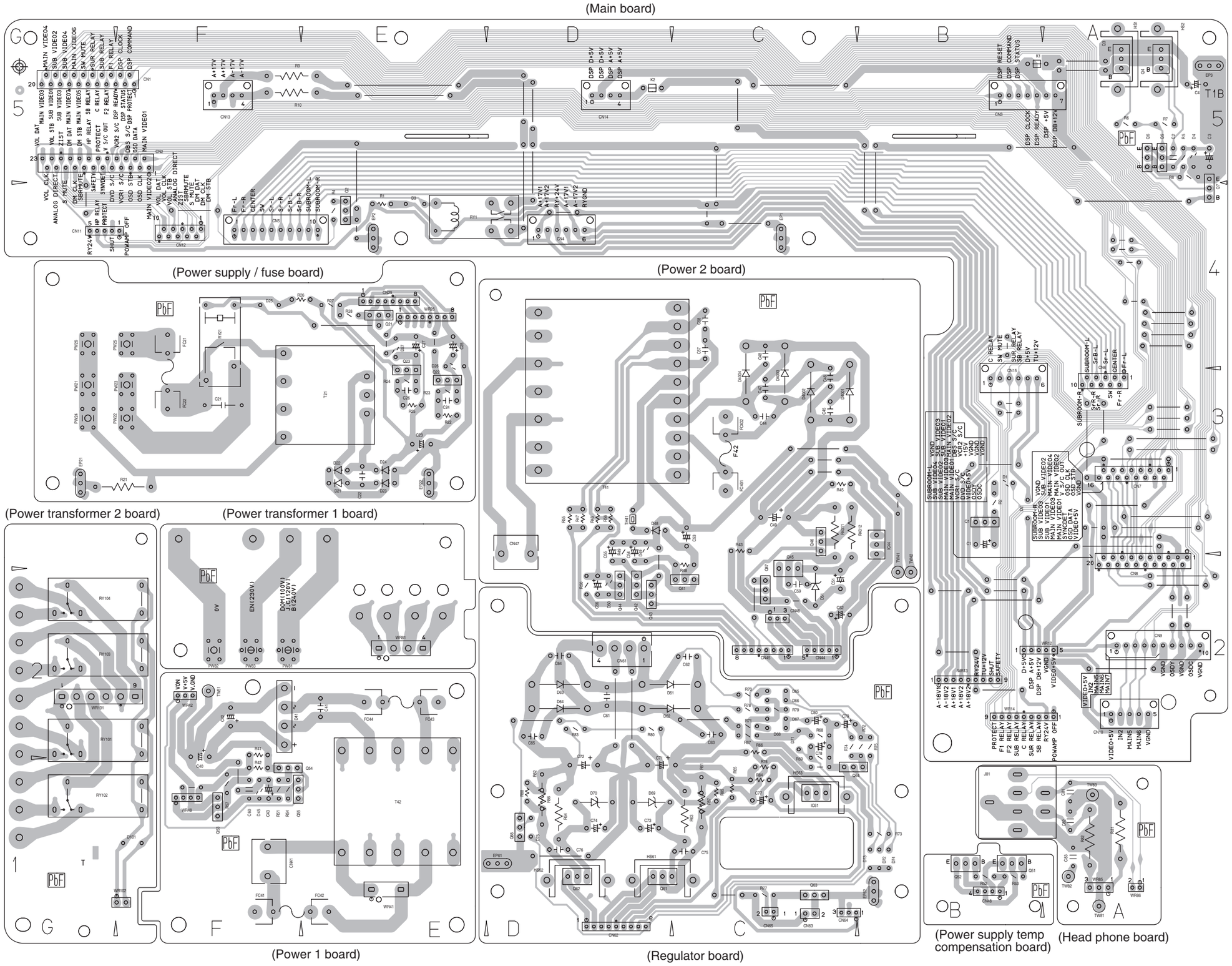
(Video sep. board)



(Video sep. board)



■ Power supply board



■ Front board

(Power switch board)

(Compu link board)

(Door switch board)

(Front AV in board)

(Front digital in board)

(FL display board)

(Heat sink switch board)

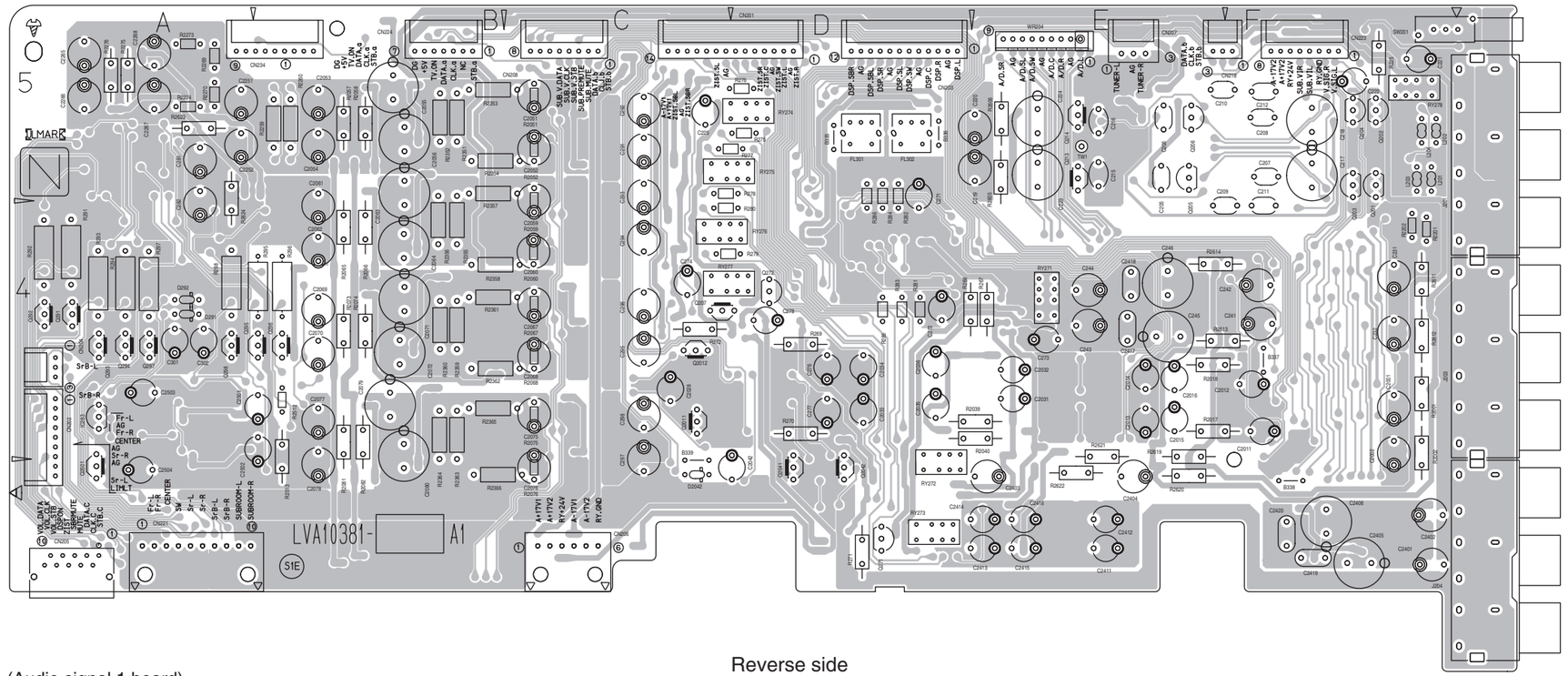
(Power trans switch board)

(System control board)

■ Audio & Video signal I/O board

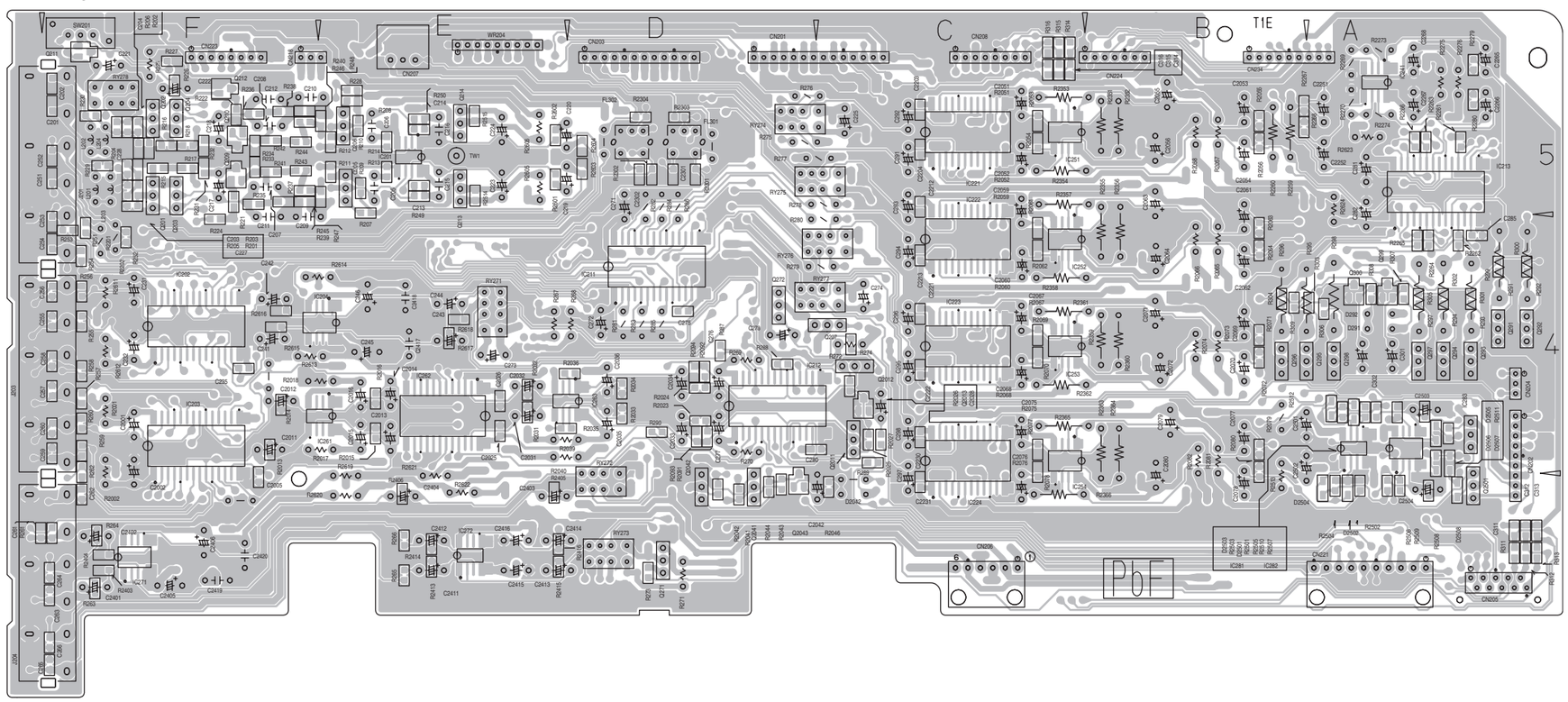
(Audio signal 1 board)

Foward side



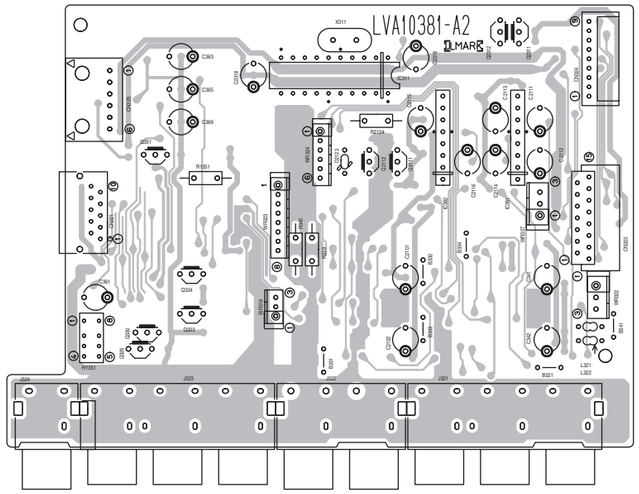
(Audio signal 1 board)

Reverse side

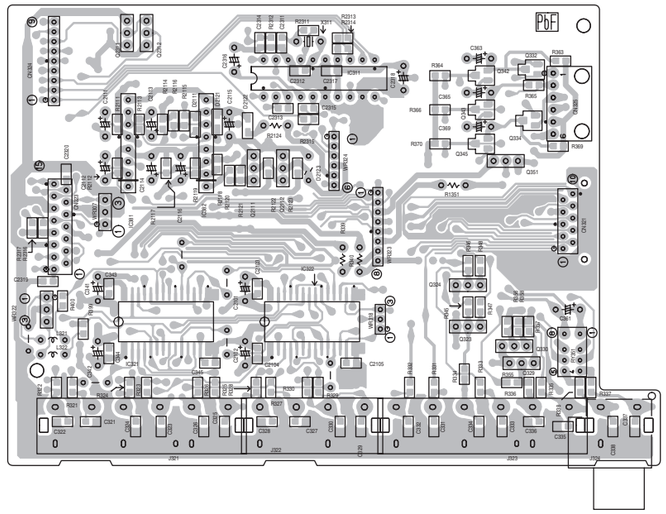


■ Audio & Video signal I/O board

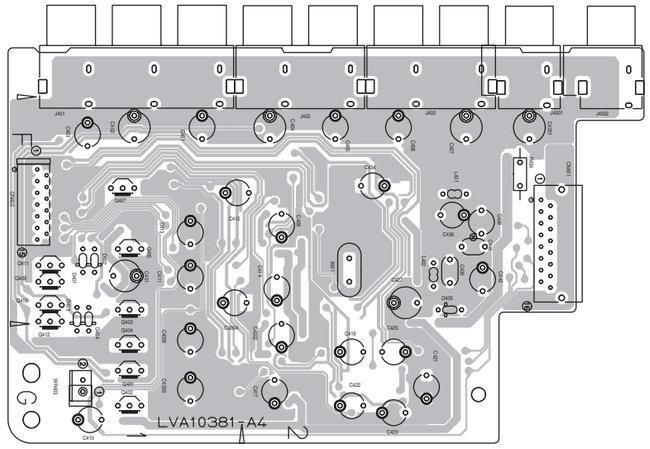
(Audio signal 2 board) Foward side



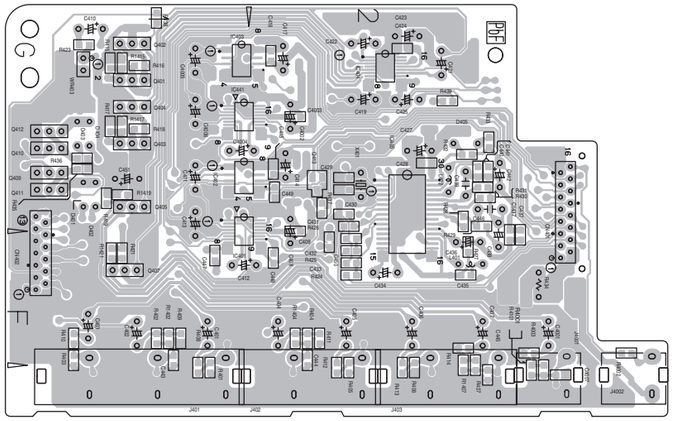
(Audio signal 2 board) Reverse side



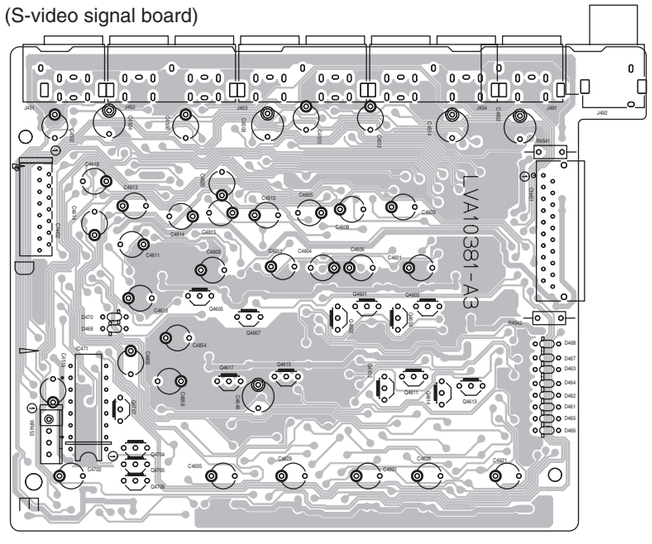
(Video signal board)



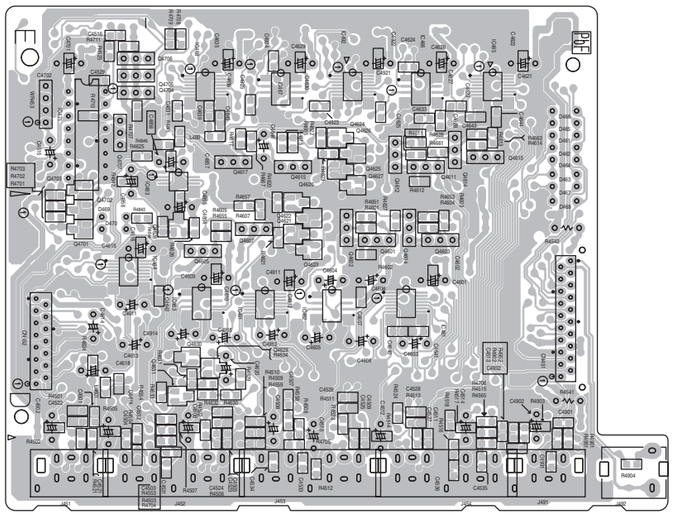
(Video signal board)



(S-video signal board)

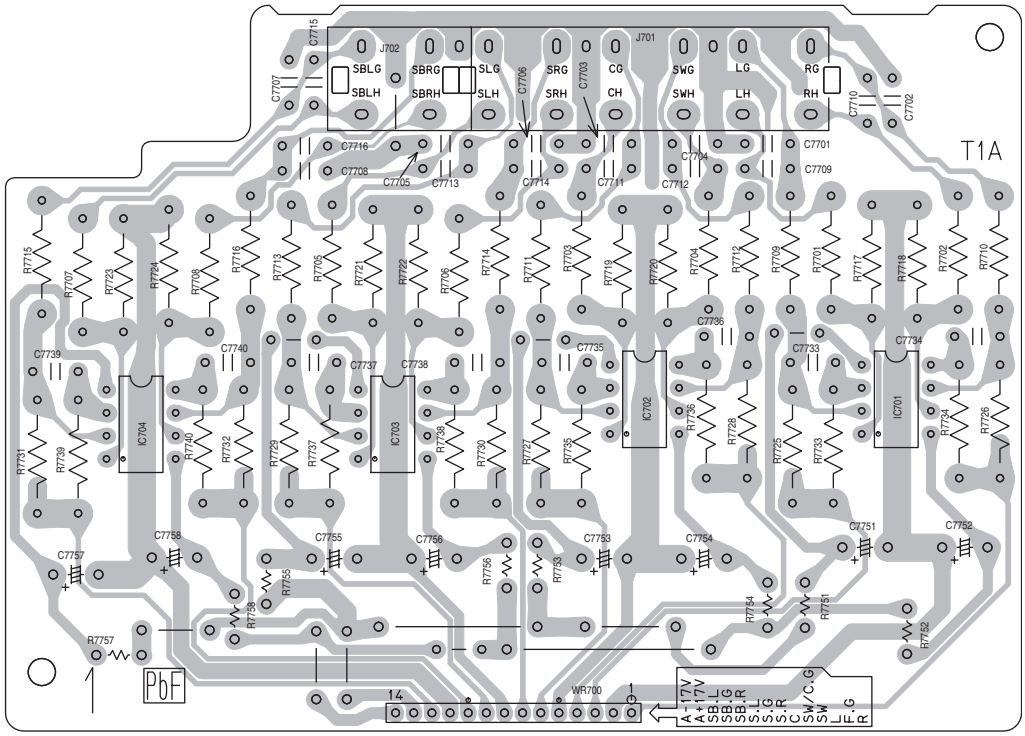


(S-video signal board)



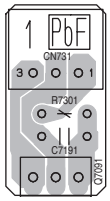
■ Audio signal I/O board

Audio signal 3 board



■ Temp compensation board

Temp compensation board



JVC
VICTOR COMPANY OF JAPAN, LIMITED
AV & MULTIMEDIA COMPANY AUDIO/VIDEO SYSTEMS CATEGORY 10-1,1chome,Ohwatari-machi,Maebashi-city,371-8543,Japan

(No.MB177SCH)

Printed in Japan
WPC

PARTS LIST

[AX-V8000]

* All printed circuit boards and its assemblies are not available as service parts.

Area suffix

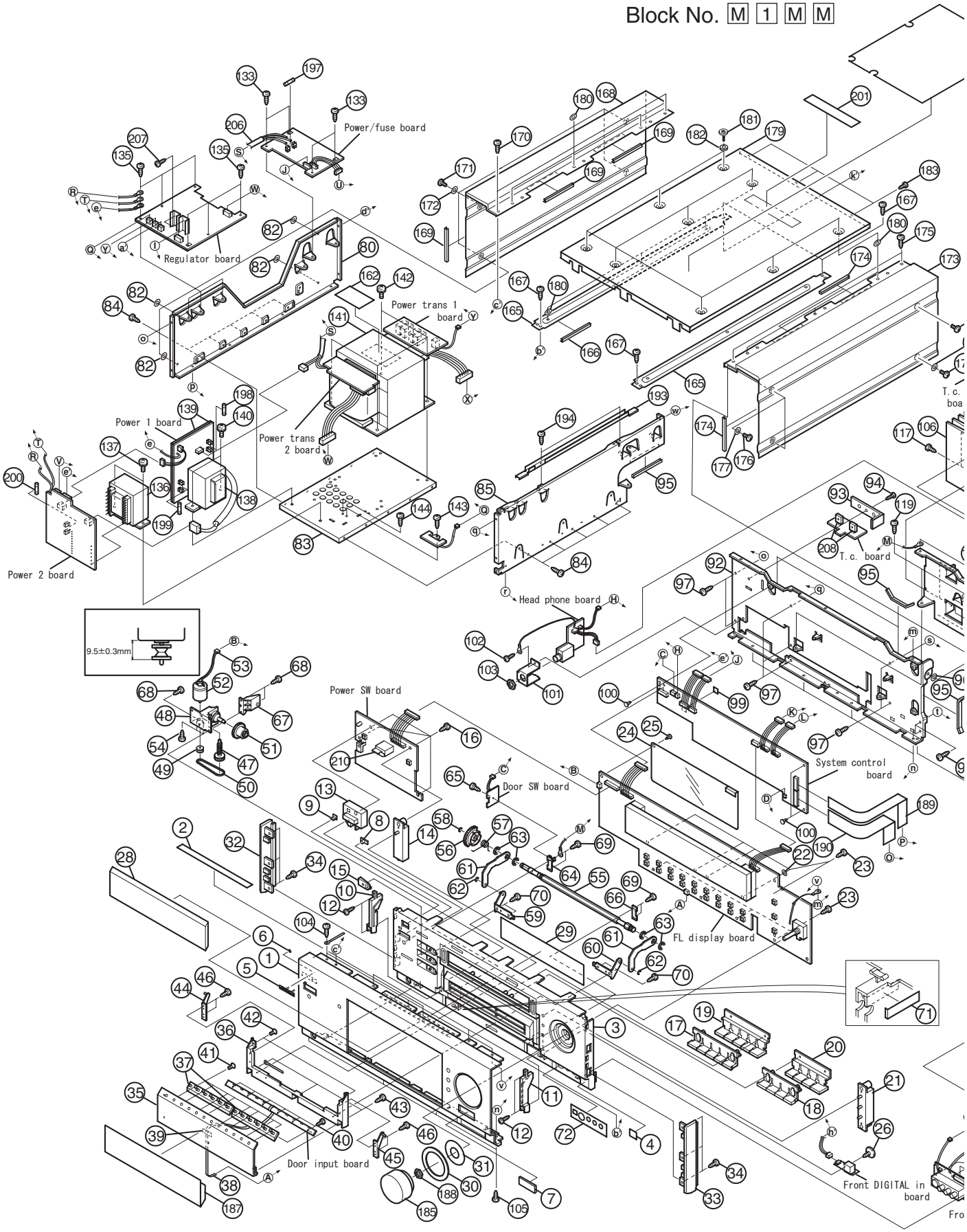
UP ---------- Korea

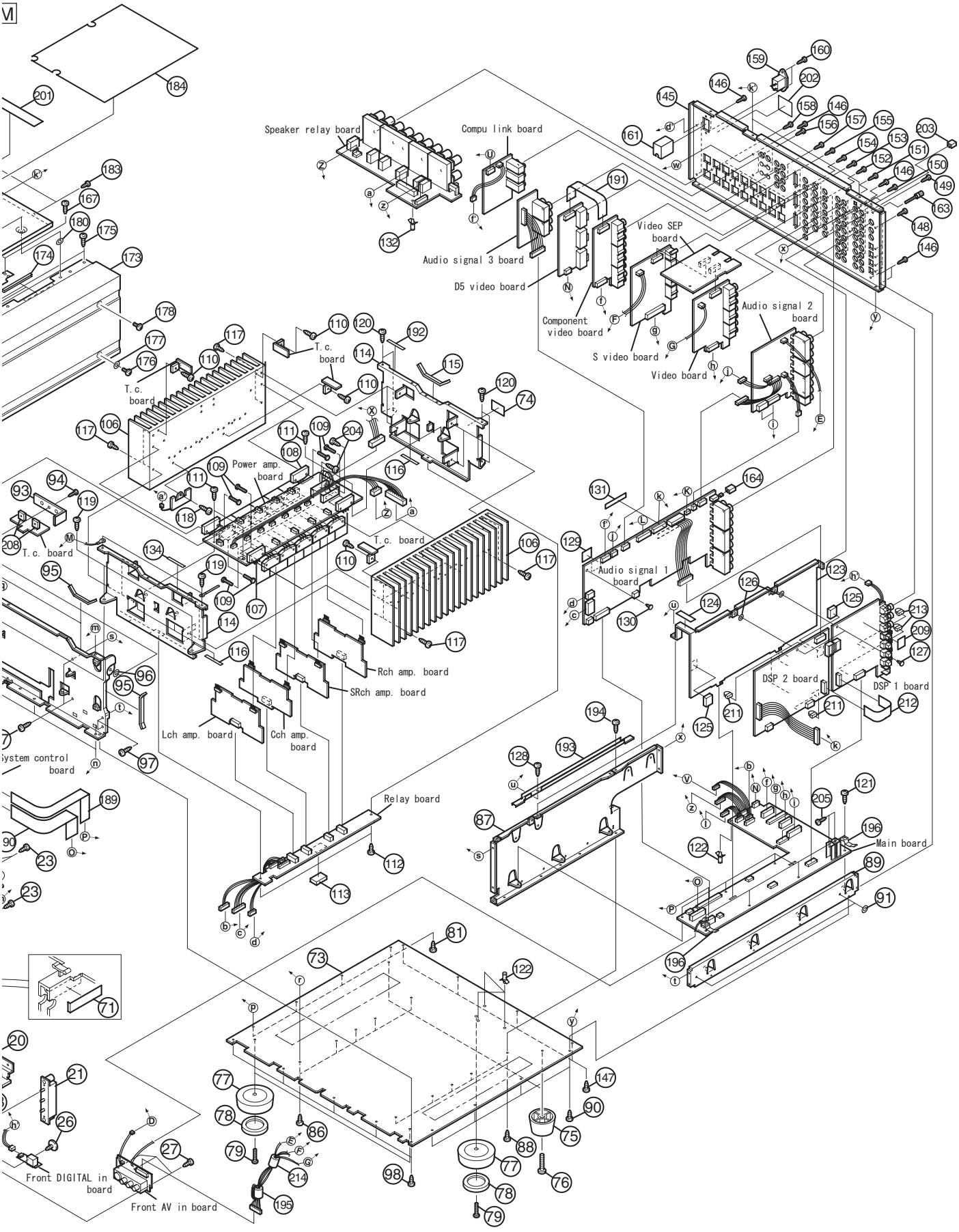
- Contents -

Exploded view of general assembly and parts list (Block No.M1) ---------- 3- 2
Electrical parts list (Block No.01~07) ---------- 3- 6
Packing materials and accessories parts list (Block No.M3)---------- 3-32

Exploded view of general assembly and parts list

Block No. M 1 M M




VI
Speaker relay board
Compu link board
Audio signal 3 board
D5 video board
Component video board
Video SEP board
S video board
Video board
Audio signal 2 board
T.c. board
Power amp. board
Rch amp. board
SRch amp. board
Lch amp. board
Cch amp. board
Audio signal 1 board
DSP 2 board
DSP 1 board
Main board
Relay board
System control board
Front DIGITAL in board
Front AV in board

General assembly

Block No. [M][1][M][M]

⚠ Symbol No.	Part No.	Part Name	Description	Local
1	LV10535-024A	FRONT PANEL		
2	EXO150010H09S11	FELT SPACER		
3	LV10536-026A	FRONT BASE		
4	LV30225-0D5A	SPACER		
5	LV43855-001A	JVC MARK		
6	E60912-003	SPEED NUT		
7	LV43263-002A	K2 MARK		
8	E408131-001	REMOTE LENS		
9	LV42395-001A	INDICATOR		
10	LV32831-002A	GUIDE(L)		
11	LV32832-002A	GUIDE(R)		
12	QYSDSF2608M	TAP SCREW	M2.6 x 8mm(x4)	
13	LV32812-001A	PUSH BUTTON		
14	LV32813-002A	PUSH BUTTON		
15	LV32826-003A	INDICATOR		
16	QYSDSF2608Z	SCREW	2.6mm x 8mm(x4)	
17	LV32815-009A	PUSH BUTTON		
18	LV32816-002A	PUSH BUTTON		
19	LV32817-009A	PUSH BUTTON		
20	LV32818-002A	PUSH BUTTON		
21	LV32814-001A	PUSH BUTTON		
22	FSYS4004-004	WASHER		
23	QYSDSF2608Z	SCREW	2.6mm x 8mm(x9)	
24	LV42684-001A	BARRIER		
25	E310243-002	PLASTIC RIVET		
26	E65923-003	TAPPING SCREW		
27	QYSDSF2608Z	SCREW	2.6mm x 8mm(x3)	
28	LV32811-009A	LENS		
29	LV42095-003A	FL SCREEN		
30	LV42405-003A	VOL RING		
31	LV42726-002A	VOL.SPACER		
32	LV21375-003A	SIDE FITTING(L)		
33	LV21376-003A	SIDE FITTING(R)		
34	QYSBSF3008Z	SCREW	3mm x 8mm(x6)	
35	LV21061-002A	DOOR		
36	LV21062-003A	DOOR BASE		
37	LV21065-003A	PUSH BUTTON	(x2)	
38	WJT0073-001A	E-CARD WIRE		
39	LV30225-074A	SPECER		
40	QYSDSF2004Z	TAP SCREW	M2 x 4mm(x6)	
41	QYSSSG2004Z	TAP SCREW	M2 x 4mm(x8)	
42	QYSSSG2004Z	TAP SCREW	M2 x 4mm(x2)	
43	QYSDSF2606Z	SCREW	2.6mm x 6mm(x3)	
44	LV32835-002A	G.P. BKT(L)ASSY		
45	LV32836-002A	G.P.BKT(R)ASSY		
46	QYSDSF2606Z	SCREW	2.6mm x 6mm(x4)	
47	LV42478-001A	WORM GEAR		
48	LV32837-002A	MOTOR BASE		
49	LV41536-201A	PULLEY		
50	LV41598-001A	BELT		
51	LV32838-001A	WORM WHEEL		
52	QAR0100-001	DC MOTOR		
53	WJM0233-001A	E-SI C WIRE C-F		
54	QYSPSP3004Z	SCREW	M3 x 4mm(x2)	
55	LV32830-001A	MAIN SHAFT		
56	LV42400-001A	MAIN GEAR		
57	LV42729-002A	SPRING		
58	QYREE3000X	E RING	M3	
59	LV32833-002A	H.BKT(L) ASSY		
60	LV32834-002A	H.BKT(R) ASSY		
61	LV42396-002A	ARM	(x2)	
62	QYREE3000X	E RING	M3(x2)	
63	QYREE6000X	E RING	M6(x4)	
64	LV42397-001A	S.STOPPER(L)		
65	QYSDSG2606Z	TAP SCREW	M2.6 x 6mm	
66	LV42398-001A	S.STOPPER(R)		
67	LV32839-001A	WHEEL STOPPER		
68	QYSBSF3008Z	SCREW	3mm x 8mm(x3)	
69	QYSDSF2608Z	SCREW	2.6mm x 8mm(x4)	
70	QYSDSF2606M	TAP SCREW	M2.6 x 6mm(x4)	
71	LV42783-001A	EARTH PLATE		
72	LV43235-005A	SHEET		
73	LV10537-006A	BOTTOM PLATE		
74	E70115-002	CAUTION LABEL		
75	E47227-042	FOOT ASSY	(x2)	
76	QYSBST3010Z	TAPPING SCREW	3mm x 10mm(x2)	
77	LV43562-001A	STEEL FOOT	(x3)	
78	LV40247-001A	FOOT	(x3)	
79	QYSPST3016M	TAP SCREW	M3 x 16mm(x3)	
80	LV10541-003A	SIDE BKT(L)		
81	QYSBSGG3008E	TAPPING SCREW	3mm x 8mm(x4)	
82	E73967-006	SPACER	(x4)	
83	LV10542-004A	TRANS BASE		
84	QYSDSG3008E	TAP SCREW	M3 x 8mm(x10)	
85	LV10543-003A	CENTER BKT(L)		
86	QYSBSGG3008E	TAPPING SCREW	3mm x 8mm(x5)	
87	LV10544-002A	CENTER BKT(R)		
88	QYSBSGG3008E	TAPPING SCREW	3mm x 8mm(x5)	
89	LV21066-002A	SIDE BKT(R)		
90	QYSBSGG3008E	TAPPING SCREW	3mm x 8mm(x4)	
91	E73967-006	SPACER	(x2)	
92	LV10539-003A	FRONT BKT		
93	LV41603-001A	LEAF SPRING		
94	QYSBSG3008E	TAPPING SCREW	3mm x 8mm	
95	LV30225-071A	SPACER	(x4)	
96	E73967-006	SPACER		
97	QYSBSGG3008E	TAPPING SCREW	3mm x 8mm(x9)	
98	QYSBSGG3008E	TAPPING SCREW	3mm x 8mm(x5)	
99	LV30225-0C8A	SPACER		
100	E310243-002	PLASTIC RIVET	(x3)	
101	LV43600-001A	H.P.JACK BKT		
102	QYSBSGG3006Z	TAP SCREW	M3 x 6mm	
103	VKZ4150-001	SPECIAL NUT		
104	QYSDSG3008E	TAP SCREW	M3 x 8mm(x3)	
105	QYSBSGG3008E	TAPPING SCREW	3mm x 8mm(x4)	
106	LV32828-006A	HEAT SINK	(x2)	
⚠ 107	2SC3858/PG/-F1	TRANSISTOR	Q714 Q764 Q814 Q1614 Q1664 Q1714 Q1764(x7)	
⚠ 108	2SA1494/PG/-F1	TRANSISTOR	Q715 Q765 Q815 Q1615 Q1665 Q1715 Q1765(x7)	
109	E73525-003SS	SCREW	(x28)	
110	QYSBSGG3010E	TAP SCREW	M3 x 10mm(x7)	
111	QYSBSGG3010E	TAP SCREW	M3 x 10mm(x4)	
112	QYSBSGG3010E	TAP SCREW	M3 x 10mm(x2)	
113	LV30225-0D3A	SPACER		
114	LV21067-002A	H.SINK BKT	(x2)	
115	LV30225-071A	SPACER		
116	LV30225-074A	SPECER	(x3)	
117	QYSBSGG3010E	TAP SCREW	M3 x 10mm(x8)	
118	QYSBSG3010E	TAPPING SCREW	3mm x 10mm	
119	QYSBSGG3008E	TAPPING SCREW	3mm x 8mm(x4)	
120	QYSBSGG3008E	TAPPING SCREW	3mm x 8mm(x4)	
121	QYSBSGG3008E	TAPPING SCREW	3mm x 8mm(x7)	
122	E310244-003	FASTENER	(x4)	
123	LV21068-003A	SHIELD COVER		
124	LV30225-0N9A	SPACER		
125	LV30225-0D4A	SPACER	(x2)	
126	LV30226-034A	SPACER	(x2)	
127	E310243-002	PLASTIC RIVET	(x2)	
128	QYSBSGG3008E	TAPPING SCREW	3mm x 8mm	
129	LV30225-0P3A	SPACER		
130	E310243-002	PLASTIC RIVET		
131	LV30225-0C7A	SPACER		
132	E310244-003	FASTENER		
133	QYSBSGG3008E	TAPPING SCREW	3mm x 8mm(x4)	
134	LV30225-074A	SPECER		
135	QYSBSGG3008E	TAPPING SCREW	3mm x 8mm(x6)	
⚠ 136	QQT0378-002	POWER TRANSF	T 41	
137	QYSDSTL4008E	TAP SCREW	M4 x 8mm(x2)	
⚠ 138	QQT0379-002	POWER TRANSF	T 42	
139	LV43364-001A	BARRIER	(x2)	
140	QYSDSTL4008E	TAP SCREW	M4 x 8mm(x2)	
⚠ 141	QQT0380-002	POWER TRANSF	T 1	
142	QYSDSTL4008E	TAP SCREW	M4 x 8mm(x4)	
143	QYSBSG3008E	TAPPING SCREW	3mm x 8mm	
144	QYSDSG3008E	TAP SCREW	M3 x 8mm	
145	LV10728-016A	REAR PANEL		
146	QYSBSGY3008E	SPECIAL SCREW	3mm x 8mm(x8)	
147	QYSBSGY3008E	SPECIAL SCREW	3mm x 8mm(x4)	
148	QYSBSGY3008E	SPECIAL SCREW	3mm x 8mm(x6)	

⚠ Symbol No.	Part No.	Part Name	Description Local
149	QYSBSGY3008E	SPECIAL SCREW	3mm x 8mm
150	QYSBSGY3008E	SPECIAL SCREW	3mm x 8mm(x4)
151	QYSBSGY3008E	SPECIAL SCREW	3mm x 8mm(x4)
152	QYSBSGY3008E	SPECIAL SCREW	3mm x 8mm(x3)
153	QYSBSGY3008E	SPECIAL SCREW	3mm x 8mm(x4)
154	QYSBSGY3008E	SPECIAL SCREW	3mm x 8mm(x3)
155	QYSBSGY3008E	SPECIAL SCREW	3mm x 8mm(x6)
156	QYSBSGY3008E	SPECIAL SCREW	3mm x 8mm(x3)
157	QYSBSGY3008E	SPECIAL SCREW	3mm x 8mm(x2)
158	QYSBSGY3008E	SPECIAL SCREW	3mm x 8mm(x5)
159	QNC0095-001	AC INLET(2PIN)	
160	QYSBSGY3008E	SPECIAL SCREW	3mm x 8mm(x2)
161	LV34235-001A	PROTECT COVER	
162	LV40911-001A	LABEL	
163	E409257-001	GND TERMINAL	
164	LV43356-001A	KNOB	
165	LV21377-001A	STAY BKT	(x2)
166	LV30225-071A	SPACER	
167	QYSBSGG3008E	TAPPING SCREW	3mm x 8mm(x4)
168	LV10726-002A	SIDE PANEL(L)	
169	LV30225-071A	SPACER	(x3)
170	QYSBSGG3008E	TAPPING SCREW	3mm x 8mm(x2)
171	LV43258-003A	SPECIAL SCREW	(x4)
172	QYWSS338005E	WASHER	8mm/3.3mm x 0.5mm(x4)
173	LV10727-002A	SIDE PANEL(R)	
174	LV30225-071A	SPACER	(x3)
175	QYSBSGG3008E	TAPPING SCREW	3mm x 8mm(x2)
176	LV43258-003A	SPECIAL SCREW	(x3)
177	QYWSS338005E	WASHER	8mm/3.3mm x 0.5mm(x3)
178	LV43258-004A	SPECIAL SCREW	
179	LV10729-002A	TOP COVER	
180	LV30226-034A	SPACER	(x9)
181	LV43258-003A	SPECIAL SCREW	(x9)
182	E69591-001	SPACER	(x9)
183	LV43258-003A	SPECIAL SCREW	(x3)
184	LV32842-002A	PROTECT SHEET	
185	LV32822-001A	VOL KNOB	
187	LV33243-001A	PROTECT SHEET	
188	E71862-003T	VOL.NUT	
189	QUQ412-2119DJ	FFC WIRE	
190	QUQ412-2419DJ	FFC WIRE	
191	QUQ412-1605DJ	FFC WIRE	
192	LV30225-074A	SPECER	
193	LV33163-001A	BARRIER	(x2)
194	QYSBSGG3008E	TAPPING SCREW	3mm x 8mm(x3)
195	QQR0594-001	NOISE FILTER	
196	QNZ0649-001	EARTH TERMINAL	(x2)
⚠ 197	QMF51E2-4R0-J1	FUSE	F 21 4A AC250V
⚠ 198	QMF51E2-R16-J1	FUSE	F 41 0.16A AC250V
⚠ 199	QMF51E2-1R6-J1	FUSE	F 43 1.6A AC250V
⚠ 200	QMF51E2-1R6-J1	FUSE	F 42 1.6A AC250V
201	E409396-003	CAUTION LABEL	
202	LV30262-043A	UP LABEL	
203	QAM0486-001	SHORT PI PLUG	(x2)
204	QYSBSG3008E	TAPPING SCREW	3mm x 8mm(x6)
205	QYSBSG3008E	TAPPING SCREW	3mm x 8mm(x2)
206	QWTJ809-210	GLASS TUBE	
207	QYSBSG3008E	TAPPING SCREW	3mm x 8mm(x2)
⚠ 208	KTA1046/Y/	TRANSISTOR	Q 51 Q 52(x2)
209	VYSH101-009	SPACER	FS 607
210	LV32827-002A	LED HOLDER	
211	NNZ0095-001X	EARTH TERMINAL	BC601 BC602 BC603 BC604 BC605 BC606(x6)
212	QUQ110-2105BJ	FFC WIRE	
213	NNZ0095-001X	EARTH TERMINAL	BC801 BC802(x2)
214	QQR0594-001	NOISE FILTER	

Electrical parts list

Power amp. board

Block No. [0][1][0][0]

⚠ Symbol No.	Part No.	Part Name	Description	Local
IC601	VC5022-2	IC	Advanced super A	
IC602	VC5022-2	IC	Advanced super A	
IC603	VC5022-2	IC	Advanced super A	
IC604	VC5022-2	IC	Advanced super A	
IC605	VC5022-2	IC	Advanced super A	
IC606	VC5022-2	IC	Advanced super A	
IC607	VC5022-2	IC	Advanced super A	
IC951	TA7317P	IC	Protector	
Q701	2SC1775A/E/-T	TRANSISTOR		
Q702	2SC1775A/E/-T	TRANSISTOR		
Q703	KTC3200/GL/-T	TRANSISTOR		
Q704	KTC3199/GL/-T	TRANSISTOR		
Q705	KTA1268/GL/-T	TRANSISTOR		
Q706	KTA1267/YG/-T	TRANSISTOR		
Q707	KTA1268/GL/-T	TRANSISTOR		
Q708	KTC3200/GL/-T	TRANSISTOR		
Q710	KTC3200/GL/-T	TRANSISTOR		
Q711	KTA1268/GL/-T	TRANSISTOR		
Q712	2SC4883A/Y/	POW TRANSISTOR		
Q713	2SA1859A/Y/	POW TRANSISTOR		
Q716	2SC2412K/RS/-X	TRANSISTOR		
Q717	2SA1037AK/RS/-X	TRANSISTOR		
Q731	2SC2412K/RS/-X	TRANSISTOR		
Q732	DTA124EKA-X	DIGI TRANSISTOR		
Q751	2SC1775A/E/-T	TRANSISTOR		
Q752	2SC1775A/E/-T	TRANSISTOR		
Q753	KTC3200/GL/-T	TRANSISTOR		
Q754	KTC3199/GL/-T	TRANSISTOR		
Q755	KTA1268/GL/-T	TRANSISTOR		
Q756	KTA1267/YG/-T	TRANSISTOR		
Q757	KTA1268/GL/-T	TRANSISTOR		
Q758	KTC3200/GL/-T	TRANSISTOR		
Q760	KTC3200/GL/-T	TRANSISTOR		
Q761	KTA1268/GL/-T	TRANSISTOR		
Q762	2SC4883A/Y/	POW TRANSISTOR		
Q763	2SA1859A/Y/	POW TRANSISTOR		
Q766	2SC2412K/RS/-X	TRANSISTOR		
Q767	2SA1037AK/RS/-X	TRANSISTOR		
Q772	DTD123TK-X	CHIP D.TRANSISTOR		
Q781	2SC2412K/RS/-X	TRANSISTOR		
Q782	DTA124EKA-X	DIGI TRANSISTOR		
Q801	2SC1775A/E/-T	TRANSISTOR		
Q802	2SC1775A/E/-T	TRANSISTOR		
Q803	KTC3200/GL/-T	TRANSISTOR		
Q804	KTC3199/GL/-T	TRANSISTOR		
Q805	KTA1268/GL/-T	TRANSISTOR		
Q806	KTA1267/YG/-T	TRANSISTOR		
Q807	KTA1268/GL/-T	TRANSISTOR		
Q808	KTC3200/GL/-T	TRANSISTOR		
Q810	KTC3200/GL/-T	TRANSISTOR		
Q811	KTA1268/GL/-T	TRANSISTOR		
Q812	2SC4883A/Y/	POW TRANSISTOR		
Q813	2SA1859A/Y/	POW TRANSISTOR		
Q816	2SC2412K/RS/-X	TRANSISTOR		
Q817	2SA1037AK/RS/-X	TRANSISTOR		
Q831	2SC2412K/RS/-X	TRANSISTOR		
Q832	DTA124EKA-X	DIGI TRANSISTOR		
Q1601	2SC1775A/E/-T	TRANSISTOR		
Q1602	2SC1775A/E/-T	TRANSISTOR		
Q1603	KTC3200/GL/-T	TRANSISTOR		
Q1604	KTC3199/GL/-T	TRANSISTOR		
Q1605	KTA1268/GL/-T	TRANSISTOR		
Q1606	KTA1267/YG/-T	TRANSISTOR		
Q1607	KTA1268/GL/-T	TRANSISTOR		
Q1608	KTC3200/GL/-T	TRANSISTOR		
Q1610	KTC3200/GL/-T	TRANSISTOR		
Q1611	KTA1268/GL/-T	TRANSISTOR		
Q1612	2SC4883A/Y/	POW TRANSISTOR		
Q1613	2SA1859A/Y/	POW TRANSISTOR		
Q1616	2SC2412K/RS/-X	TRANSISTOR		
Q1617	2SA1037AK/RS/-X	TRANSISTOR		
Q1631	2SC2412K/RS/-X	TRANSISTOR		
Q1632	DTA124EKA-X	DIGI TRANSISTOR		
Q1651	2SC1775A/E/-T	TRANSISTOR		
Q1652	2SC1775A/E/-T	TRANSISTOR		
Q1653	KTC3200/GL/-T	TRANSISTOR		
Q1654	KTC3199/GL/-T	TRANSISTOR		
Q1655	KTA1268/GL/-T	TRANSISTOR		
Q1656	KTA1267/YG/-T	TRANSISTOR		
Q1657	KTA1268/GL/-T	TRANSISTOR		
Q1658	KTC3200/GL/-T	TRANSISTOR		
Q1660	KTC3200/GL/-T	TRANSISTOR		
Q1661	KTA1268/GL/-T	TRANSISTOR		
Q1662	2SC4883A/Y/	POW TRANSISTOR		
Q1663	2SA1859A/Y/	POW TRANSISTOR		
Q1666	2SC2412K/RS/-X	TRANSISTOR		
Q1667	2SA1037AK/RS/-X	TRANSISTOR		
Q1681	2SC2412K/RS/-X	TRANSISTOR		
Q1682	DTA124EKA-X	DIGI TRANSISTOR		
Q1701	2SC1775A/E/-T	TRANSISTOR		
Q1702	2SC1775A/E/-T	TRANSISTOR		
Q1703	KTC3200/GL/-T	TRANSISTOR		
Q1704	KTC3199/GL/-T	TRANSISTOR		
Q1705	KTA1268/GL/-T	TRANSISTOR		
Q1706	KTA1267/YG/-T	TRANSISTOR		
Q1707	KTA1268/GL/-T	TRANSISTOR		
Q1708	KTC3200/GL/-T	TRANSISTOR		
Q1710	KTC3200/GL/-T	TRANSISTOR		
Q1711	KTA1268/GL/-T	TRANSISTOR		
Q1712	2SC4883A/Y/	POW TRANSISTOR		
Q1713	2SA1859A/Y/	POW TRANSISTOR		
Q1716	2SC2412K/RS/-X	TRANSISTOR		
Q1717	2SA1037AK/RS/-X	TRANSISTOR		
Q1731	2SC2412K/RS/-X	TRANSISTOR		
Q1732	DTA124EKA-X	DIGI TRANSISTOR		
Q1751	2SC1775A/E/-T	TRANSISTOR		
Q1752	2SC1775A/E/-T	TRANSISTOR		
Q1753	KTC3200/GL/-T	TRANSISTOR		
Q1754	KTC3199/GL/-T	TRANSISTOR		
Q1755	KTA1268/GL/-T	TRANSISTOR		
Q1756	KTA1267/YG/-T	TRANSISTOR		
Q1757	KTA1268/GL/-T	TRANSISTOR		
Q1758	KTC3200/GL/-T	TRANSISTOR		
Q1760	KTC3200/GL/-T	TRANSISTOR		
Q1761	KTA1268/GL/-T	TRANSISTOR		
Q1762	2SC4883A/Y/	POW TRANSISTOR		
Q1763	2SA1859A/Y/	POW TRANSISTOR		
Q1766	2SC2412K/RS/-X	TRANSISTOR		
Q1767	2SA1037AK/RS/-X	TRANSISTOR		
Q1781	2SC2412K/RS/-X	TRANSISTOR		
Q1782	DTA124EKA-X	DIGI TRANSISTOR		
Q1901	2SC3906K/RS/-X	P TRANSISTOR		
Q1911	2SC3906K/RS/-X	P TRANSISTOR		
Q1921	2SC3906K/RS/-X	P TRANSISTOR		
Q1931	2SC3906K/RS/-X	P TRANSISTOR		
Q1941	2SC3906K/RS/-X	P TRANSISTOR		
Q1951	2SC3906K/RS/-X	P TRANSISTOR		
Q1961	2SC3906K/RS/-X	P TRANSISTOR		
Q1971	2SA1514K/RS/-X	TRANSISTOR		
Q1991	KRC105M-T	DIGI TRANSISTOR		
Q1992	KRC105M-T	DIGI TRANSISTOR		
Q1993	KRC105M-T	DIGI TRANSISTOR		
Q1994	KRC105M-T	DIGI TRANSISTOR		
Q1995	KRC105M-T	DIGI TRANSISTOR		
Q1996	KRC105M-T	DIGI TRANSISTOR		
D702	1SS133-T2	DIODE		
D703	1SS133-T2	DIODE		
D708	UDZS24B-X	Z DIODE		
D709	UDZS24B-X	Z DIODE		
D710	1SS355-X	SI DIODE		
D711	1SS355-X	SI DIODE		
D712	1SS355-X	SI DIODE		
D713	1SS355-X	SI DIODE		
D715	HZ3.0BP	Z DIODE		

⚠ Symbol No.	Part No.	Part Name	Description	Local
D716	MTZJ33C-T2	Z DIODE		
D717	MTZJ33C-T2	Z DIODE		
⚠ D745	F10P20F	FR DIODE		
⚠ D746	F10P20FR	FR DIODE		
D752	1SS133-T2	DIODE		
D753	1SS133-T2	DIODE		
D758	UDZS24B-X	Z DIODE		
D759	UDZS24B-X	Z DIODE		
D760	1SS355-X	SI DIODE		
D761	1SS355-X	SI DIODE		
D762	1SS355-X	SI DIODE		
D763	1SS355-X	SI DIODE		
D765	HZ3.0BP	Z DIODE		
D766	MTZJ33C-T2	Z DIODE		
D767	MTZJ33C-T2	Z DIODE		
D773	1SS133-T2	DIODE		
D774	1SS133-T2	DIODE		
⚠ D795	F10P20F	FR DIODE		
⚠ D796	F10P20FR	FR DIODE		
D802	1SS133-T2	DIODE		
D803	1SS133-T2	DIODE		
D808	UDZS24B-X	Z DIODE		
D809	UDZS24B-X	Z DIODE		
D810	1SS355-X	SI DIODE		
D811	1SS355-X	SI DIODE		
D812	1SS355-X	SI DIODE		
D813	1SS355-X	SI DIODE		
D815	HZ3.0BP	Z DIODE		
D816	MTZJ33C-T2	Z DIODE		
D817	MTZJ33C-T2	Z DIODE		
⚠ D845	F10P20F	FR DIODE		
⚠ D846	F10P20FR	FR DIODE		
D1602	1SS133-T2	DIODE		
D1603	1SS133-T2	DIODE		
D1608	UDZS24B-X	Z DIODE		
D1609	UDZS24B-X	Z DIODE		
D1610	1SS355-X	SI DIODE		
D1611	1SS355-X	SI DIODE		
D1612	1SS355-X	SI DIODE		
D1613	1SS355-X	SI DIODE		
D1615	HZ3.0BP	Z DIODE		
D1616	MTZJ33C-T2	Z DIODE		
D1617	MTZJ33C-T2	Z DIODE		
D1652	1SS133-T2	DIODE		
D1653	1SS133-T2	DIODE		
D1658	UDZS24B-X	Z DIODE		
D1659	UDZS24B-X	Z DIODE		
D1660	1SS355-X	SI DIODE		
D1661	1SS355-X	SI DIODE		
D1662	1SS355-X	SI DIODE		
D1663	1SS355-X	SI DIODE		
D1665	HZ3.0BP	Z DIODE		
D1666	MTZJ33C-T2	Z DIODE		
D1667	MTZJ33C-T2	Z DIODE		
D1702	1SS133-T2	DIODE		
D1703	1SS133-T2	DIODE		
D1708	UDZS24B-X	Z DIODE		
D1709	UDZS24B-X	Z DIODE		
D1710	1SS355-X	SI DIODE		
D1711	1SS355-X	SI DIODE		
D1712	1SS355-X	SI DIODE		
D1713	1SS355-X	SI DIODE		
D1715	HZ3.0BP	Z DIODE		
D1716	MTZJ33C-T2	Z DIODE		
D1717	MTZJ33C-T2	Z DIODE		
D1752	1SS133-T2	DIODE		
D1753	1SS133-T2	DIODE		
D1758	UDZS24B-X	Z DIODE		
D1759	UDZS24B-X	Z DIODE		
D1760	1SS355-X	SI DIODE		
D1761	1SS355-X	SI DIODE		
D1762	1SS355-X	SI DIODE		
D1763	1SS355-X	SI DIODE		
D1765	HZ3.0BP	Z DIODE		
D1766	MTZJ33C-T2	Z DIODE		
D1767	MTZJ33C-T2	Z DIODE		
D1901	1SS133-T2	DIODE		
D1911	1SS133-T2	DIODE		
D1921	1SS133-T2	DIODE		
D1931	1SS133-T2	DIODE		
D1941	1SS133-T2	DIODE		
D1951	1SS133-T2	DIODE		
D1961	1SS133-T2	DIODE		
D1991	1SS133-T2	DIODE		
D1992	1SS133-T2	DIODE		
D1993	1SS133-T2	DIODE		
D1994	1SS133-T2	DIODE		
D1995	1SS133-T2	DIODE		
D1996	1SS133-T2	DIODE		
C701	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C702	QCS32HJ-101Z	C CAPACITOR	100pF 500V J	
C703	QCS32HJ-101Z	C CAPACITOR	100pF 500V J	
C704	QFN31HJ-152Z	M CAPACITOR	1500pF 50V J	
C705	QCS32HJ-220Z	C CAPACITOR	22pF 500V J	
C707	QCS32HJ-221Z	C CAPACITOR	220pF 500V J	
C708	QFN31HJ-472Z	M CAPACITOR	4700pF 50V J	
C709	QCS32HJ-470Z	C CAPACITOR	47pF 500V J	
C710	QCS32HJ-470Z	C CAPACITOR	47pF 500V J	
C711	QEZ0539-476Z	E CAPACITOR	47uF	
C712	QEZ0539-476Z	E CAPACITOR	47uF	
C715	QCS32HJ-330Z	C CAPACITOR	33pF 500V J	
C721	NCF21EZ-224X	C CAPACITOR	0.22uF 25V Z	
C731	QEZ0539-476Z	E CAPACITOR	47uF	
C735	QFLC1HJ-473Z	M CAPACITOR	0.047uF 50V J	
C736	QFLC1HJ-473Z	M CAPACITOR	0.047uF 50V J	
C737	NFV41HJ-332X	MPPS CAPACITOR	3300pF 50V J	
C738	QCS31HJ-221Z	C CAPACITOR	3300pF 50V J	
C739	NFV41HJ-332X	MPPS CAPACITOR	3300pF 50V J	
C740	QCS31HJ-221Z	C CAPACITOR	3300pF 50V J	
C741	QCS32HJ-100Z	C CAPACITOR	10pF 500V J	
C742	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C745	QEZ0545-338	E CAPACITOR	3300uF	
C746	QEZ0545-338	E CAPACITOR	3300uF	
C751	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C752	QCS32HJ-101Z	C CAPACITOR	100pF 500V J	
C753	QCS32HJ-101Z	C CAPACITOR	100pF 500V J	
C754	QFN31HJ-152Z	M CAPACITOR	1500pF 50V J	
C755	QCS32HJ-220Z	C CAPACITOR	22pF 500V J	
C757	QCS32HJ-221Z	C CAPACITOR	220pF 500V J	
C758	QFN31HJ-472Z	M CAPACITOR	4700pF 50V J	
C759	QCS32HJ-470Z	C CAPACITOR	47pF 500V J	
C760	QCS32HJ-470Z	C CAPACITOR	47pF 500V J	
C761	QEZ0539-476Z	E CAPACITOR	47uF	
C762	QEZ0539-476Z	E CAPACITOR	47uF	
C765	QCS32HJ-330Z	C CAPACITOR	33pF 500V J	
C771	NCF21EZ-224X	C CAPACITOR	0.22uF 25V Z	
C773	QFV72AJ-104Z	MF CAPACITOR	0.1uF 100V J	
C774	QFV72AJ-104Z	MF CAPACITOR	0.1uF 100V J	
C775	QFV72AJ-104Z	MF CAPACITOR	0.1uF 100V J	
C776	QFV72AJ-104Z	MF CAPACITOR	0.1uF 100V J	
C781	QEZ0539-476Z	E CAPACITOR	47uF	
C785	QFLC1HJ-473Z	M CAPACITOR	0.047uF 50V J	
C786	QFLC1HJ-473Z	M CAPACITOR	0.047uF 50V J	
C787	NFV41HJ-332X	MPPS CAPACITOR	3300pF 50V J	
C788	QCS31HJ-221Z	C CAPACITOR	3300pF 50V J	
C789	NFV41HJ-332X	MPPS CAPACITOR	3300pF 50V J	
C790	QCS31HJ-221Z	C CAPACITOR	3300pF 50V J	
C791	QCS32HJ-100Z	C CAPACITOR	10pF 500V J	
C792	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C795	QEZ0545-338	E CAPACITOR	3300uF	
C796	QEZ0545-338	E CAPACITOR	3300uF	
C801	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C802	QCS32HJ-101Z	C CAPACITOR	100pF 500V J	
C803	QCS32HJ-101Z	C CAPACITOR	100pF 500V J	
C804	QFN31HJ-152Z	M CAPACITOR	1500pF 50V J	
C805	QCS32HJ-220Z	C CAPACITOR	22pF 500V J	
C807	QCS32HJ-221Z	C CAPACITOR	220pF 500V J	
C808	QFN31HJ-472Z	M CAPACITOR	4700pF 50V J	
C809	QCS32HJ-470Z	C CAPACITOR	47pF 500V J	
C810	QCS32HJ-470Z	C CAPACITOR	47pF 500V J	
C811	QEZ0539-476Z	E CAPACITOR	47uF	
C812	QEZ0539-476Z	E CAPACITOR	47uF	
C815	QCS32HJ-330Z	C CAPACITOR	33pF 500V J	
C821	NCF21EZ-224X	C CAPACITOR	0.22uF 25V Z	
C831	QEZ0539-476Z	E CAPACITOR	47uF	

⚠ Symbol No.	Part No.	Part Name	Description	Local
C835	QFLC1HJ-473Z	M CAPACITOR	0.047uF 50V J	
C836	QFLC1HJ-473Z	M CAPACITOR	0.047uF 50V J	
C837	NFV41HJ-332X	MPPS CAPACITOR	3300pF 50V J	
C838	QCS31HJ-221Z	C CAPACITOR	3300pF 50V J	
C841	QCS32HJ-100Z	C CAPACITOR	10pF 500V J	
C842	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C895	QEZ0545-338	E CAPACITOR	3300uF	
C896	QEZ0545-338	E CAPACITOR	3300uF	
C1601	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C1602	QCS32HJ-101Z	C CAPACITOR	100pF 500V J	
C1603	QCS32HJ-101Z	C CAPACITOR	100pF 500V J	
C1604	QFN31HJ-152Z	M CAPACITOR	1500pF 50V J	
C1605	QCS32HJ-220Z	C CAPACITOR	22pF 500V J	
C1607	QCS32HJ-221Z	C CAPACITOR	220pF 500V J	
C1608	QFN31HJ-472Z	M CAPACITOR	4700pF 50V J	
C1609	QCS32HJ-470Z	C CAPACITOR	47pF 500V J	
C1610	QCS32HJ-470Z	C CAPACITOR	47pF 500V J	
C1611	QEZ0539-476Z	E CAPACITOR	47uF	
C1612	QEZ0539-476Z	E CAPACITOR	47uF	
C1615	QCS32HJ-330Z	C CAPACITOR	33pF 500V J	
C1621	NCF21EZ-224X	C CAPACITOR	0.22uF 25V Z	
C1631	QEZ0539-476Z	E CAPACITOR	47uF	
C1635	QFLC1HJ-473Z	M CAPACITOR	0.047uF 50V J	
C1636	QFLC1HJ-473Z	M CAPACITOR	0.047uF 50V J	
C1637	NFV41HJ-332X	MPPS CAPACITOR	3300pF 50V J	
C1638	QCS31HJ-221Z	C CAPACITOR	3300pF 50V J	
C1641	QCS32HJ-100Z	C CAPACITOR	10pF 500V J	
C1642	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C1645	QEZ0545-338	E CAPACITOR	3300uF	
C1646	QEZ0545-338	E CAPACITOR	3300uF	
C1651	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C1652	QCS32HJ-101Z	C CAPACITOR	100pF 500V J	
C1653	QCS32HJ-101Z	C CAPACITOR	100pF 500V J	
C1654	QFN31HJ-152Z	M CAPACITOR	1500pF 50V J	
C1655	QCS32HJ-220Z	C CAPACITOR	22pF 500V J	
C1657	QCS32HJ-221Z	C CAPACITOR	220pF 500V J	
C1658	QFN31HJ-472Z	M CAPACITOR	4700pF 50V J	
C1659	QCS32HJ-470Z	C CAPACITOR	47pF 500V J	
C1660	QCS32HJ-470Z	C CAPACITOR	47pF 500V J	
C1661	QEZ0539-476Z	E CAPACITOR	47uF	
C1662	QEZ0539-476Z	E CAPACITOR	47uF	
C1665	QCS32HJ-330Z	C CAPACITOR	33pF 500V J	
C1671	NCF21EZ-224X	C CAPACITOR	0.22uF 25V Z	
C1685	QFLC1HJ-473Z	M CAPACITOR	0.047uF 50V J	
C1686	QFLC1HJ-473Z	M CAPACITOR	0.047uF 50V J	
C1687	NFV41HJ-332X	MPPS CAPACITOR	3300pF 50V J	
C1688	QCS31HJ-221Z	C CAPACITOR	3300pF 50V J	
C1691	QCS32HJ-100Z	C CAPACITOR	10pF 500V J	
C1692	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C1695	QEZ0545-338	E CAPACITOR	3300uF	
C1696	QEZ0545-338	E CAPACITOR	3300uF	
C1701	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C1702	QCS32HJ-101Z	C CAPACITOR	100pF 500V J	
C1703	QCS32HJ-101Z	C CAPACITOR	100pF 500V J	
C1704	QFN31HJ-152Z	M CAPACITOR	1500pF 50V J	
C1705	QCS32HJ-220Z	C CAPACITOR	22pF 500V J	
C1707	QCS32HJ-221Z	C CAPACITOR	220pF 500V J	
C1708	QFN31HJ-472Z	M CAPACITOR	4700pF 50V J	
C1709	QCS32HJ-470Z	C CAPACITOR	47pF 500V J	
C1710	QCS32HJ-470Z	C CAPACITOR	47pF 500V J	
C1711	QEZ0539-476Z	E CAPACITOR	47uF	
C1712	QEZ0539-476Z	E CAPACITOR	47uF	
C1715	QCS32HJ-330Z	C CAPACITOR	33pF 500V J	
C1721	NCF21EZ-224X	C CAPACITOR	0.22uF 25V Z	
C1735	QFLC1HJ-473Z	M CAPACITOR	0.047uF 50V J	
C1736	QFLC1HJ-473Z	M CAPACITOR	0.047uF 50V J	
C1737	NFV41HJ-332X	MPPS CAPACITOR	3300pF 50V J	
C1738	QCS31HJ-221Z	C CAPACITOR	3300pF 50V J	
C1741	QCS32HJ-100Z	C CAPACITOR	10pF 500V J	
C1742	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C1745	QEZ0545-338	E CAPACITOR	3300uF	
C1746	QEZ0545-338	E CAPACITOR	3300uF	
C1751	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C1752	QCS32HJ-101Z	C CAPACITOR	100pF 500V J	
C1753	QCS32HJ-101Z	C CAPACITOR	100pF 500V J	
C1754	QFN31HJ-152Z	M CAPACITOR	1500pF 50V J	
C1755	QCS32HJ-220Z	C CAPACITOR	22pF 500V J	
C1757	QCS32HJ-221Z	C CAPACITOR	220pF 500V J	
C1758	QFN31HJ-472Z	M CAPACITOR	4700pF 50V J	
C1759	QCS32HJ-470Z	C CAPACITOR	47pF 500V J	
C1760	QCS32HJ-470Z	C CAPACITOR	47pF 500V J	
C1761	QEZ0539-476Z	E CAPACITOR	47uF	
C1762	QEZ0539-476Z	E CAPACITOR	47uF	
C1765	QCS32HJ-330Z	C CAPACITOR	33pF 500V J	
C1771	NCF21EZ-224X	C CAPACITOR	0.22uF 25V Z	
C1772	QFV72AJ-104Z	MF CAPACITOR	0.1uF 100V J	
C1773	QFV72AJ-104Z	MF CAPACITOR	0.1uF 100V J	
C1774	QFV72AJ-104Z	MF CAPACITOR	0.1uF 100V J	
C1775	QFV72AJ-104Z	MF CAPACITOR	0.1uF 100V J	
C1776	QFV72AJ-104Z	MF CAPACITOR	0.1uF 100V J	
C1777	QFV72AJ-104Z	MF CAPACITOR	0.1uF 100V J	
C1785	QFLC1HJ-473Z	M CAPACITOR	0.047uF 50V J	
C1786	QFLC1HJ-473Z	M CAPACITOR	0.047uF 50V J	
C1787	NFV41HJ-332X	MPPS CAPACITOR	3300pF 50V J	
C1788	QCS31HJ-221Z	C CAPACITOR	3300pF 50V J	
C1791	QCS32HJ-100Z	C CAPACITOR	10pF 500V J	
C1792	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C1795	QEZ0545-338	E CAPACITOR	3300uF	
C1796	QEZ0545-338	E CAPACITOR	3300uF	
C1971	QETN1HM-226Z	E CAPACITOR	22uF 50V M	
C1972	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
C1973	NCS21HJ-102X	C CAPACITOR	1000pF 50V J	
C1974	NCF21HZ-103X	C CAPACITOR	0.01uF 50V Z	
C1975	QETN1HM-226Z	E CAPACITOR	22uF 50V M	
C1981	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C1982	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C1983	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C1984	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C1985	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C1986	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
R701	QRZ0133-101	C.RES RMA	100Ω	
R702	QRA14CF-1003Y	CMF RESISTOR	100kΩ 1/4W F	
R703	QRA14CF-1001Y	CMF RESISTOR	1kΩ 1/4W F	
R704	QRE141J-331Y	C RESISTOR	330Ω 1/4W J	
R705	QRE141J-104Y	C RESISTOR	100kΩ 1/4W J	
R706	QRE141J-202Y	C RESISTOR	2kΩ 1/4W J	
R707	QRE141J-202Y	C RESISTOR	2kΩ 1/4W J	
R708	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R709	QRJ146J-151X	UNF C RESISTOR	150Ω 1/4W J	
R710	QRJ146J-562X	UNF C RESISTOR	5.6kΩ 1/4W J	
R711	QRK126J-103X	UNF C RESISTOR	10kΩ 1/2W J	
R712	QRE141J-680Y	C RESISTOR	68Ω 1/4W J	
R713	QRE141J-152Y	C RESISTOR	1.5kΩ 1/4W J	
R714	QRE141J-333Y	C RESISTOR	33kΩ 1/4W J	
R715	QRE141J-151Y	C RESISTOR	150Ω 1/4W J	
R716	QRE141J-680Y	C RESISTOR	68Ω 1/4W J	
R717	QRE141J-331Y	C RESISTOR	330Ω 1/4W J	
R718	QRE141J-471Y	C RESISTOR	470Ω 1/4W J	
R719	QRE141J-391Y	C RESISTOR	390Ω 1/4W J	
R720	QRJ146J-121X	UNF C RESISTOR	120Ω 1/4W J	
R721	QRJ146J-121X	UNF C RESISTOR	120Ω 1/4W J	
R722	QRJ146J-272X	UNF C RESISTOR	2.7kΩ 1/4W J	
R723	QRJ146J-120X	UNF C RESISTOR	12Ω 1/4W J	
R724	QRJ146J-120X	UNF C RESISTOR	12Ω 1/4W J	
R725	QRJ146J-271X	UNF C RESISTOR	270Ω 1/4W J	
R726	QRJ146J-1R0X	UNF C RESISTOR	1Ω 1/4W J	
R727	QRJ146J-1R0X	UNF C RESISTOR	1Ω 1/4W J	
R728	QRZ0182-R10	EMIT.RESISTOR	0.1Ω	
R729	QRZ0182-R10	EMIT.RESISTOR	0.1Ω	
R731	QRL027J-472	OMF RESISTOR	4.7kΩ 2W J	
R732	NRSA02J-331X	MG RESISTOR	330Ω 1/10W J	
R733	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J	
R735	NRSA02J-681X	MG RESISTOR	680Ω 1/10W J	
R736	NRSA02J-681X	MG RESISTOR	680Ω 1/10W J	
R737	NRSA02J-241X	MG RESISTOR	240Ω 1/10W J	
R738	NRSA02J-241X	MG RESISTOR	240Ω 1/10W J	
R739	NRSA02J-913X	MG RESISTOR	91kΩ 1/10W J	
R740	NRSA02J-913X	MG RESISTOR	91kΩ 1/10W J	
R741	NRSA02J-182X	MG RESISTOR	1.8kΩ 1/10W J	
R742	NRSA02J-182X	MG RESISTOR	1.8kΩ 1/10W J	
R743	QRA14CF-1003Y	CMF RESISTOR	100kΩ 1/4W F	
R744	QRA14CF-3601Y	CMF RESISTOR	3.6kΩ 1/4W F	
R745	QRJ125J-4R7	UNF C RESISTOR	4.7Ω 1/2W J	
R746	QRL027J-100	OMF RESISTOR	10Ω 2W J	
R751	QRZ0133-101	C.RES RMA	100Ω	

⚠ Symbol No.	Part No.	Part Name	Description	Local
R752	QRA14CF-1003Y	CMF RESISTOR	100kΩ 1/4W F	
R753	QRA14CF-1001Y	CMF RESISTOR	1kΩ 1/4W F	
R754	QRE141J-331Y	C RESISTOR	330Ω 1/4W J	
R755	QRE141J-104Y	C RESISTOR	100kΩ 1/4W J	
R756	QRE141J-202Y	C RESISTOR	2kΩ 1/4W J	
R757	QRE141J-202Y	C RESISTOR	2kΩ 1/4W J	
R758	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R759	QRJ146J-151X	UNF C RESISTOR	150Ω 1/4W J	
R760	QRJ146J-562X	UNF C RESISTOR	5.6kΩ 1/4W J	
R761	QRK126J-103X	UNF C RESISTOR	10kΩ 1/2W J	
R762	QRE141J-680Y	C RESISTOR	68Ω 1/4W J	
R763	QRE141J-152Y	C RESISTOR	1.5kΩ 1/4W J	
R764	QRE141J-333Y	C RESISTOR	33kΩ 1/4W J	
R765	QRE141J-151Y	C RESISTOR	150Ω 1/4W J	
R766	QRE141J-680Y	C RESISTOR	68Ω 1/4W J	
R767	QRE141J-331Y	C RESISTOR	330Ω 1/4W J	
R768	QRE141J-471Y	C RESISTOR	470Ω 1/4W J	
R769	QRE141J-391Y	C RESISTOR	390Ω 1/4W J	
R770	QRJ146J-121X	UNF C RESISTOR	120Ω 1/4W J	
R771	QRJ146J-121X	UNF C RESISTOR	120Ω 1/4W J	
R772	QRJ146J-272X	UNF C RESISTOR	2.7kΩ 1/4W J	
R773	QRJ146J-120X	UNF C RESISTOR	12Ω 1/4W J	
R774	QRJ146J-120X	UNF C RESISTOR	12Ω 1/4W J	
R775	QRJ146J-271X	UNF C RESISTOR	270Ω 1/4W J	
R776	QRJ146J-1R0X	UNF C RESISTOR	1Ω 1/4W J	
R777	QRJ146J-1R0X	UNF C RESISTOR	1Ω 1/4W J	
R778	QRZ0182-R10	EMIT.RESISTOR	0.1Ω	
R779	QRZ0182-R10	EMIT.RESISTOR	0.1Ω	
R781	QRL027J-472	OMF RESISTOR	4.7kΩ 2W J	
R782	NRSA02J-331X	MG RESISTOR	330Ω 1/10W J	
R783	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J	
R785	NRSA02J-681X	MG RESISTOR	680Ω 1/10W J	
R786	NRSA02J-681X	MG RESISTOR	680Ω 1/10W J	
R787	NRSA02J-241X	MG RESISTOR	240Ω 1/10W J	
R788	NRSA02J-241X	MG RESISTOR	240Ω 1/10W J	
R789	NRSA02J-913X	MG RESISTOR	91kΩ 1/10W J	
R790	NRSA02J-913X	MG RESISTOR	91kΩ 1/10W J	
R791	NRSA02J-182X	MG RESISTOR	1.8kΩ 1/10W J	
R792	NRSA02J-182X	MG RESISTOR	1.8kΩ 1/10W J	
R793	QRA14CF-1003Y	CMF RESISTOR	100kΩ 1/4W F	
R794	QRA14CF-3601Y	CMF RESISTOR	3.6kΩ 1/4W F	
R795	QRJ125J-4R7	UNF C RESISTOR	4.7Ω 1/2W J	
R796	QRL027J-100	OMF RESISTOR	10Ω 2W J	
R797	QRJ146J-330X	UNF C RESISTOR	33Ω 1/4W J	
R801	QRZ0133-101	C.RES RMA	100Ω	
R802	QRA14CF-1003Y	CMF RESISTOR	100kΩ 1/4W F	
R803	QRA14CF-1001Y	CMF RESISTOR	1kΩ 1/4W F	
R804	QRE141J-331Y	C RESISTOR	330Ω 1/4W J	
R805	QRE141J-104Y	C RESISTOR	100kΩ 1/4W J	
R806	QRE141J-202Y	C RESISTOR	2kΩ 1/4W J	
R807	QRE141J-202Y	C RESISTOR	2kΩ 1/4W J	
R808	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R809	QRJ146J-151X	UNF C RESISTOR	150Ω 1/4W J	
R810	QRJ146J-562X	UNF C RESISTOR	5.6kΩ 1/4W J	
R811	QRK126J-103X	UNF C RESISTOR	10kΩ 1/2W J	
R812	QRE141J-680Y	C RESISTOR	68Ω 1/4W J	
R813	QRE141J-152Y	C RESISTOR	1.5kΩ 1/4W J	
R814	QRE141J-333Y	C RESISTOR	33kΩ 1/4W J	
R815	QRE141J-151Y	C RESISTOR	150Ω 1/4W J	
R816	QRE141J-680Y	C RESISTOR	68Ω 1/4W J	
R817	QRE141J-331Y	C RESISTOR	330Ω 1/4W J	
R818	QRE141J-471Y	C RESISTOR	470Ω 1/4W J	
R819	QRE141J-391Y	C RESISTOR	390Ω 1/4W J	
R820	QRJ146J-121X	UNF C RESISTOR	120Ω 1/4W J	
R821	QRJ146J-121X	UNF C RESISTOR	120Ω 1/4W J	
R822	QRJ146J-272X	UNF C RESISTOR	2.7kΩ 1/4W J	
R823	QRJ146J-120X	UNF C RESISTOR	12Ω 1/4W J	
R824	QRJ146J-120X	UNF C RESISTOR	12Ω 1/4W J	
R825	QRJ146J-271X	UNF C RESISTOR	270Ω 1/4W J	
R826	QRJ146J-1R0X	UNF C RESISTOR	1Ω 1/4W J	
R827	QRJ146J-1R0X	UNF C RESISTOR	1Ω 1/4W J	
R828	QRZ0182-R10	EMIT.RESISTOR	0.1Ω	
R829	QRZ0182-R10	EMIT.RESISTOR	0.1Ω	
R831	QRL027J-472	OMF RESISTOR	4.7kΩ 2W J	
R832	NRSA02J-331X	MG RESISTOR	330Ω 1/10W J	
R833	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J	
R835	NRSA02J-681X	MG RESISTOR	680Ω 1/10W J	
R836	NRSA02J-681X	MG RESISTOR	680Ω 1/10W J	
R837	NRSA02J-241X	MG RESISTOR	240Ω 1/10W J	
R838	NRSA02J-241X	MG RESISTOR	240Ω 1/10W J	
R839	NRSA02J-913X	MG RESISTOR	91kΩ 1/10W J	
R840	NRSA02J-913X	MG RESISTOR	91kΩ 1/10W J	
R841	NRSA02J-182X	MG RESISTOR	1.8kΩ 1/10W J	
R842	NRSA02J-182X	MG RESISTOR	1.8kΩ 1/10W J	
R843	QRA14CF-1003Y	CMF RESISTOR	100kΩ 1/4W F	
R844	QRA14CF-3601Y	CMF RESISTOR	3.6kΩ 1/4W F	
R845	QRJ125J-4R7	UNF C RESISTOR	4.7Ω 1/2W J	
R846	QRL027J-100	OMF RESISTOR	10Ω 2W J	
R1601	QRV12DF-1000	CMF RESISTOR	100Ω 1/2W F	
R1602	QRA14CF-1003Y	CMF RESISTOR	100kΩ 1/4W F	
R1603	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J	
R1604	QRE141J-331Y	C RESISTOR	330Ω 1/4W J	
R1605	QRE141J-104Y	C RESISTOR	100kΩ 1/4W J	
R1606	QRE141J-202Y	C RESISTOR	2kΩ 1/4W J	
R1607	QRE141J-202Y	C RESISTOR	2kΩ 1/4W J	
R1608	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R1609	QRJ146J-151X	UNF C RESISTOR	150Ω 1/4W J	
R1610	QRJ146J-562X	UNF C RESISTOR	5.6kΩ 1/4W J	
R1611	QRK126J-103X	UNF C RESISTOR	10kΩ 1/2W J	
R1612	QRE141J-680Y	C RESISTOR	68Ω 1/4W J	
R1613	QRE141J-152Y	C RESISTOR	1.5kΩ 1/4W J	
R1614	QRE141J-333Y	C RESISTOR	33kΩ 1/4W J	
R1615	QRE141J-151Y	C RESISTOR	150Ω 1/4W J	
R1616	QRE141J-680Y	C RESISTOR	68Ω 1/4W J	
R1617	QRE141J-331Y	C RESISTOR	330Ω 1/4W J	
R1618	QRE141J-471Y	C RESISTOR	470Ω 1/4W J	
R1619	QRE141J-391Y	C RESISTOR	390Ω 1/4W J	
R1620	QRJ146J-121X	UNF C RESISTOR	120Ω 1/4W J	
R1621	QRJ146J-121X	UNF C RESISTOR	120Ω 1/4W J	
R1622	QRJ146J-272X	UNF C RESISTOR	2.7kΩ 1/4W J	
R1623	QRJ146J-120X	UNF C RESISTOR	12Ω 1/4W J	
R1624	QRJ146J-120X	UNF C RESISTOR	12Ω 1/4W J	
R1625	QRJ146J-271X	UNF C RESISTOR	270Ω 1/4W J	
R1626	QRJ146J-1R0X	UNF C RESISTOR	1Ω 1/4W J	
R1627	QRJ146J-1R0X	UNF C RESISTOR	1Ω 1/4W J	
R1628	QRZ0182-R10	EMIT.RESISTOR	0.1Ω	
R1629	QRZ0182-R10	EMIT.RESISTOR	0.1Ω	
R1631	QRL027J-472	OMF RESISTOR	4.7kΩ 2W J	
R1632	NRSA02J-331X	MG RESISTOR	330Ω 1/10W J	
R1633	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J	
R1635	NRSA02J-681X	MG RESISTOR	680Ω 1/10W J	
R1636	NRSA02J-681X	MG RESISTOR	680Ω 1/10W J	
R1637	NRSA02J-241X	MG RESISTOR	240Ω 1/10W J	
R1638	NRSA02J-241X	MG RESISTOR	240Ω 1/10W J	
R1639	NRSA02J-913X	MG RESISTOR	91kΩ 1/10W J	
R1640	NRSA02J-913X	MG RESISTOR	91kΩ 1/10W J	
R1641	NRSA02J-182X	MG RESISTOR	1.8kΩ 1/10W J	
R1642	NRSA02J-182X	MG RESISTOR	1.8kΩ 1/10W J	
R1647	QRJ125J-4R7	UNF C RESISTOR	4.7Ω 1/2W J	
R1648	QRL027J-100	OMF RESISTOR	10Ω 2W J	
R1649	QRA14CF-1003Y	CMF RESISTOR	100kΩ 1/4W F	
R1650	QRA14CF-3601Y	CMF RESISTOR	3.6kΩ 1/4W F	
R1651	QRV12DF-1000	CMF RESISTOR	100Ω 1/2W F	
R1652	QRA14CF-1003Y	CMF RESISTOR	100kΩ 1/4W F	
R1653	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J	
R1654	QRE141J-331Y	C RESISTOR	330Ω 1/4W J	
R1655	QRE141J-104Y	C RESISTOR	100kΩ 1/4W J	
R1656	QRE141J-202Y	C RESISTOR	2kΩ 1/4W J	
R1657	QRE141J-202Y	C RESISTOR	2kΩ 1/4W J	
R1658	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R1659	QRJ146J-151X	UNF C RESISTOR	150Ω 1/4W J	
R1660	QRJ146J-562X	UNF C RESISTOR	5.6kΩ 1/4W J	
R1661	QRK126J-103X	UNF C RESISTOR	10kΩ 1/2W J	
R1662	QRE141J-680Y	C RESISTOR	68Ω 1/4W J	
R1663	QRE141J-152Y	C RESISTOR	1.5kΩ 1/4W J	
R1664	QRE141J-333Y	C RESISTOR	33kΩ 1/4W J	
R1665	QRE141J-151Y	C RESISTOR	150Ω 1/4W J	
R1666	QRE141J-680Y	C RESISTOR	68Ω 1/4W J	
R1667	QRE141J-331Y	C RESISTOR	330Ω 1/4W J	
R1668	QRE141J-471Y	C RESISTOR	470Ω 1/4W J	
R1669	QRE141J-391Y	C RESISTOR	390Ω 1/4W J	
R1670	QRJ146J-121X	UNF C RESISTOR	120Ω 1/4W J	
R1671	QRJ146J-121X	UNF C RESISTOR	120Ω 1/4W J	
R1672	QRJ146J-272X	UNF C RESISTOR	2.7kΩ 1/4W J	
R1673	QRJ146J-120X	UNF C RESISTOR	12Ω 1/4W J	
R1674	QRJ146J-120X	UNF C RESISTOR	12Ω 1/4W J	

⚠ Symbol No.	Part No.	Part Name	Description	Local
R1675	QRJ146J-271X	UNF C RESISTOR	270Ω 1/4W J	
R1676	QRJ146J-1R0X	UNF C RESISTOR	1Ω 1/4W J	
R1677	QRJ146J-1R0X	UNF C RESISTOR	1Ω 1/4W J	
R1678	QRZ0182-R10	EMIT.RESISTOR	0.1Ω	
R1679	QRZ0182-R10	EMIT.RESISTOR	0.1Ω	
R1682	NRSA02J-331X	MG RESISTOR	330Ω 1/10W J	
R1683	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J	
R1685	NRSA02J-681X	MG RESISTOR	680Ω 1/10W J	
R1686	NRSA02J-681X	MG RESISTOR	680Ω 1/10W J	
R1687	NRSA02J-241X	MG RESISTOR	240Ω 1/10W J	
R1688	NRSA02J-241X	MG RESISTOR	240Ω 1/10W J	
R1689	NRSA02J-913X	MG RESISTOR	91kΩ 1/10W J	
R1690	NRSA02J-913X	MG RESISTOR	91kΩ 1/10W J	
R1691	NRSA02J-182X	MG RESISTOR	1.8kΩ 1/10W J	
R1692	NRSA02J-182X	MG RESISTOR	1.8kΩ 1/10W J	
R1693	QRJ125J-4R7	UNF C RESISTOR	4.7Ω 1/2W J	
R1694	QRL027J-100	OMF RESISTOR	10Ω 2W J	
R1695	QRA14CF-1003Y	CMF RESISTOR	100kΩ 1/4W F	
R1696	QRA14CF-3601Y	CMF RESISTOR	3.6kΩ 1/4W F	
R1701	QRZ0133-101	C.RES RMA	100Ω	
R1702	QRA14CF-1003Y	CMF RESISTOR	100kΩ 1/4W F	
R1703	QRA14CF-1001Y	CMF RESISTOR	1kΩ 1/4W F	
R1704	QRE141J-331Y	C RESISTOR	330Ω 1/4W J	
R1705	QRE141J-104Y	C RESISTOR	100kΩ 1/4W J	
R1706	QRE141J-202Y	C RESISTOR	2kΩ 1/4W J	
R1707	QRE141J-202Y	C RESISTOR	2kΩ 1/4W J	
R1708	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R1709	QRJ146J-151X	UNF C RESISTOR	150Ω 1/4W J	
R1710	QRJ146J-562X	UNF C RESISTOR	5.6kΩ 1/4W J	
R1711	QRK126J-103X	UNF C RESISTOR	10kΩ 1/2W J	
R1712	QRE141J-680Y	C RESISTOR	68Ω 1/4W J	
R1713	QRE141J-152Y	C RESISTOR	1.5kΩ 1/4W J	
R1714	QRE141J-333Y	C RESISTOR	33kΩ 1/4W J	
R1715	QRE141J-151Y	C RESISTOR	150Ω 1/4W J	
R1716	QRE141J-680Y	C RESISTOR	68Ω 1/4W J	
R1717	QRE141J-331Y	C RESISTOR	330Ω 1/4W J	
R1718	QRE141J-471Y	C RESISTOR	470Ω 1/4W J	
R1719	QRE141J-391Y	C RESISTOR	390Ω 1/4W J	
R1720	QRJ146J-121X	UNF C RESISTOR	120Ω 1/4W J	
R1721	QRJ146J-121X	UNF C RESISTOR	120Ω 1/4W J	
R1722	QRJ146J-272X	UNF C RESISTOR	2.7kΩ 1/4W J	
R1723	QRJ146J-120X	UNF C RESISTOR	12Ω 1/4W J	
R1724	QRJ146J-120X	UNF C RESISTOR	12Ω 1/4W J	
R1725	QRJ146J-271X	UNF C RESISTOR	270Ω 1/4W J	
R1726	QRJ146J-1R0X	UNF C RESISTOR	1Ω 1/4W J	
R1727	QRJ146J-1R0X	UNF C RESISTOR	1Ω 1/4W J	
R1728	QRZ0182-R10	EMIT.RESISTOR	0.1Ω	
R1729	QRZ0182-R10	EMIT.RESISTOR	0.1Ω	
R1732	NRSA02J-331X	MG RESISTOR	330Ω 1/10W J	
R1733	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J	
R1735	NRSA02J-681X	MG RESISTOR	680Ω 1/10W J	
R1736	NRSA02J-681X	MG RESISTOR	680Ω 1/10W J	
R1737	NRSA02J-241X	MG RESISTOR	240Ω 1/10W J	
R1738	NRSA02J-241X	MG RESISTOR	240Ω 1/10W J	
R1739	NRSA02J-913X	MG RESISTOR	91kΩ 1/10W J	
R1740	NRSA02J-913X	MG RESISTOR	91kΩ 1/10W J	
R1741	NRSA02J-182X	MG RESISTOR	1.8kΩ 1/10W J	
R1742	NRSA02J-182X	MG RESISTOR	1.8kΩ 1/10W J	
R1743	QRA14CF-1003Y	CMF RESISTOR	100kΩ 1/4W F	
R1744	QRA14CF-3601Y	CMF RESISTOR	3.6kΩ 1/4W F	
R1745	QRJ125J-4R7	UNF C RESISTOR	4.7Ω 1/2W J	
R1746	QRL027J-100	OMF RESISTOR	10Ω 2W J	
R1751	QRZ0133-101	C.RES RMA	100Ω	
R1752	QRA14CF-1003Y	CMF RESISTOR	100kΩ 1/4W F	
R1753	QRA14CF-1001Y	CMF RESISTOR	1kΩ 1/4W F	
R1754	QRE141J-331Y	C RESISTOR	330Ω 1/4W J	
R1755	QRE141J-104Y	C RESISTOR	100kΩ 1/4W J	
R1756	QRE141J-202Y	C RESISTOR	2kΩ 1/4W J	
R1757	QRE141J-202Y	C RESISTOR	2kΩ 1/4W J	
R1758	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R1759	QRJ146J-151X	UNF C RESISTOR	150Ω 1/4W J	
R1760	QRJ146J-562X	UNF C RESISTOR	5.6kΩ 1/4W J	
R1761	QRK126J-103X	UNF C RESISTOR	10kΩ 1/2W J	
R1762	QRE141J-680Y	C RESISTOR	68Ω 1/4W J	
R1763	QRE141J-152Y	C RESISTOR	1.5kΩ 1/4W J	
R1764	QRE141J-333Y	C RESISTOR	33kΩ 1/4W J	
R1765	QRE141J-151Y	C RESISTOR	150Ω 1/4W J	
R1766	QRE141J-680Y	C RESISTOR	68Ω 1/4W J	
R1767	QRE141J-331Y	C RESISTOR	330Ω 1/4W J	
R1768	QRE141J-471Y	C RESISTOR	470Ω 1/4W J	
R1769	QRE141J-391Y	C RESISTOR	390Ω 1/4W J	
R1770	QRJ146J-121X	UNF C RESISTOR	120Ω 1/4W J	
R1771	QRJ146J-121X	UNF C RESISTOR	120Ω 1/4W J	
R1772	QRJ146J-272X	UNF C RESISTOR	2.7kΩ 1/4W J	
R1773	QRJ146J-120X	UNF C RESISTOR	12Ω 1/4W J	
R1774	QRJ146J-120X	UNF C RESISTOR	12Ω 1/4W J	
R1775	QRJ146J-271X	UNF C RESISTOR	270Ω 1/4W J	
R1776	QRJ146J-1R0X	UNF C RESISTOR	1Ω 1/4W J	
R1777	QRJ146J-1R0X	UNF C RESISTOR	1Ω 1/4W J	
R1778	QRZ0182-R10	EMIT.RESISTOR	0.1Ω	
R1779	QRZ0182-R10	EMIT.RESISTOR	0.1Ω	
R1782	NRSA02J-331X	MG RESISTOR	330Ω 1/10W J	
R1783	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J	
R1785	NRSA02J-681X	MG RESISTOR	680Ω 1/10W J	
R1786	NRSA02J-681X	MG RESISTOR	680Ω 1/10W J	
R1787	NRSA02J-241X	MG RESISTOR	240Ω 1/10W J	
R1788	NRSA02J-241X	MG RESISTOR	240Ω 1/10W J	
R1789	NRSA02J-913X	MG RESISTOR	91kΩ 1/10W J	
R1790	NRSA02J-913X	MG RESISTOR	91kΩ 1/10W J	
R1791	NRSA02J-182X	MG RESISTOR	1.8kΩ 1/10W J	
R1792	NRSA02J-182X	MG RESISTOR	1.8kΩ 1/10W J	
R1793	QRA14CF-1003Y	CMF RESISTOR	100kΩ 1/4W F	
R1794	QRA14CF-3601Y	CMF RESISTOR	3.6kΩ 1/4W F	
R1795	QRJ125J-4R7	UNF C RESISTOR	4.7Ω 1/2W J	
R1796	QRL027J-100	OMF RESISTOR	10Ω 2W J	
R1901	NRSA02J-122X	MG RESISTOR	1.2kΩ 1/10W J	
R1902	NRSA02J-153X	MG RESISTOR	15kΩ 1/10W J	
R1903	NRSA02J-123X	MG RESISTOR	12kΩ 1/10W J	
R1904	NRSA02J-104X	MG RESISTOR	100kΩ 1/10W J	
R1911	NRSA02J-122X	MG RESISTOR	1.2kΩ 1/10W J	
R1912	NRSA02J-153X	MG RESISTOR	15kΩ 1/10W J	
R1913	NRSA02J-123X	MG RESISTOR	12kΩ 1/10W J	
R1914	NRSA02J-104X	MG RESISTOR	100kΩ 1/10W J	
R1921	NRSA02J-122X	MG RESISTOR	1.2kΩ 1/10W J	
R1922	NRSA02J-153X	MG RESISTOR	15kΩ 1/10W J	
R1923	NRSA02J-123X	MG RESISTOR	12kΩ 1/10W J	
R1924	NRSA02J-104X	MG RESISTOR	100kΩ 1/10W J	
R1931	NRSA02J-122X	MG RESISTOR	1.2kΩ 1/10W J	
R1932	NRSA02J-153X	MG RESISTOR	15kΩ 1/10W J	
R1933	NRSA02J-123X	MG RESISTOR	12kΩ 1/10W J	
R1934	NRSA02J-104X	MG RESISTOR	100kΩ 1/10W J	
R1941	NRSA02J-122X	MG RESISTOR	1.2kΩ 1/10W J	
R1942	NRSA02J-153X	MG RESISTOR	15kΩ 1/10W J	
R1943	NRSA02J-123X	MG RESISTOR	12kΩ 1/10W J	
R1944	NRSA02J-104X	MG RESISTOR	100kΩ 1/10W J	
R1951	NRSA02J-122X	MG RESISTOR	1.2kΩ 1/10W J	
R1952	NRSA02J-153X	MG RESISTOR	15kΩ 1/10W J	
R1953	NRSA02J-123X	MG RESISTOR	12kΩ 1/10W J	
R1954	NRSA02J-104X	MG RESISTOR	100kΩ 1/10W J	
R1961	NRSA02J-122X	MG RESISTOR	1.2kΩ 1/10W J	
R1962	NRSA02J-153X	MG RESISTOR	15kΩ 1/10W J	
R1963	NRSA02J-123X	MG RESISTOR	12kΩ 1/10W J	
R1964	NRSA02J-104X	MG RESISTOR	100kΩ 1/10W J	
R1971	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J	
R1972	NRSA02J-332X	MG RESISTOR	3.3kΩ 1/10W J	
R1973	NRSA02J-473X	MG RESISTOR	47kΩ 1/10W J	
R1974	NRSA02J-563X	MG RESISTOR	56kΩ 1/10W J	
R1975	NRSA02J-683X	MG RESISTOR	68kΩ 1/10W J	
R1976	QRE141J-273Y	C RESISTOR	27kΩ 1/4W J	
R1977	NRSA02J-224X	MG RESISTOR	220kΩ 1/10W J	
R1978	QRE141J-223Y	C RESISTOR	22kΩ 1/4W J	
R1979	NRSA02J-224X	MG RESISTOR	220kΩ 1/10W J	
R1981	QRJ146J-4R7X	UNF C RESISTOR	4.7Ω 1/4W J	
VR701	QVP0008-501Z	TRIM RESISTOR	500Ω	
VR702	QVP0008-501Z	TRIM RESISTOR	500Ω	
VR751	QVP0008-501Z	TRIM RESISTOR	500Ω	
VR752	QVP0008-501Z	TRIM RESISTOR	500Ω	
VR771	QVP0008-501Z	TRIM RESISTOR	500Ω	
VR772	QVP0008-501Z	TRIM RESISTOR	500Ω	
VR801	QVP0008-501Z	TRIM RESISTOR	500Ω	
L701	QQR1339-001	COIL		
L751	QQR1339-001	COIL		
L801	QQR1339-001	COIL		
L1601	QQR1339-001	COIL		
L1651	QQR1339-001	COIL		

⚠ Symbol No.	Part No.	Part Name	Description	Local
L1701	QQR1339-001	COIL		
L1751	QQR1339-001	COIL		
CN701	QGA3901C1-06	CONNECTOR	W-B (1-6)	
CN711	QGB2510K2-06	CONNECTOR	B-B (1-6)	
CN712	QGB2012K1-07	CONNECTOR	B-B (1-7)	
CN713	QGB2012K1-06	CONNECTOR	B-B (1-6)	
CN721	QGB2510J1-06	CONNECTOR	B-B (1-6)	
CN722	QGB2012J1-07	CONNECTOR	B-B (1-7)	
CN723	QGB2012J1-06	CONNECTOR	B-B (1-6)	
CN738	QGA2501C1-03	CONNECTOR	W-B (1-3)	
CN741	QGA3901C1-10	CONNECTOR	W-B (1-10)	
CN742	QGA3901C1-04	CONNECTOR	W-B (1-4)	
CN743	QGA2001C1-09	CONNECTOR	W-B (1-9)	
CN751	QGB2510K2-06	CONNECTOR	B-B (1-6)	
CN752	QGB2012K1-07	CONNECTOR	B-B (1-7)	
CN753	QGB2012K1-06	CONNECTOR	B-B (1-6)	
CN761	QGB2510J1-06	CONNECTOR	B-B (1-6)	
CN762	QGB2012J1-07	CONNECTOR	B-B (1-7)	
CN763	QGB2012J1-06	CONNECTOR	B-B (1-6)	
CN771	QGB2510K2-06	CONNECTOR	B-B (1-6)	
CN772	QGB2012K1-06	CONNECTOR	B-B (1-6)	
CN773	QGB2012K1-07	CONNECTOR	B-B (1-7)	
CN781	QGB2510J1-06	CONNECTOR	B-B (1-6)	
CN782	QGB2012J1-06	CONNECTOR	B-B (1-6)	
CN783	QGB2012J1-07	CONNECTOR	B-B (1-7)	
CN811	QGB1214K1-08S	CONNECTOR	B-B (1-8)	
CN812	QGB2012K1-06	CONNECTOR	B-B (1-6)	
CN813	QGB2012K1-06	CONNECTOR	B-B (1-6)	
CN821	QGB1214J1-08S	CONNECTOR	B-B (1-8)	
CN822	QGB2012J1-06	CONNECTOR	B-B (1-6)	
CN823	QGB2012J1-06	CONNECTOR	B-B (1-6)	
EP701	QNZ0136-001Z	EARTH PLATE		
HS701	LV43256-001A	HEAT SINK		
HS702	LV43256-001A	HEAT SINK		
RY751	QSK0112-001	RELAY		
RY901	QSK0109-001	RELAY		
RY902	QSK0109-001	RELAY		
RY903	QSK0109-001	RELAY		
RY904	QSK0109-001	RELAY		
RY905	QSK0109-001	RELAY		
RY906	QSK0149-001	RELAY		
ST901	QNB0197-001	SPK TERMINAL 8P		
ST902	QNB0198-001	SPK TERMINAL 6P		
ST903	QNB0199-001	SPK TERMINAL 4P		
TH701	QAD0010-351	THERMISTOR	350Ω	
TH702	QAD0010-351	THERMISTOR	350Ω	
TH703	QAD0010-351	THERMISTOR	350Ω	
TH704	QAD0010-351	THERMISTOR	350Ω	
TH705	QAD0010-351	THERMISTOR	350Ω	
TH706	QAD0010-351	THERMISTOR	350Ω	
TH751	QAD0010-351	THERMISTOR	350Ω	
TH752	QAD0010-351	THERMISTOR	350Ω	
TH753	QAD0010-351	THERMISTOR	350Ω	
TH754	QAD0010-351	THERMISTOR	350Ω	
TH755	QAD0010-351	THERMISTOR	350Ω	
TH756	QAD0010-351	THERMISTOR	350Ω	
TH771	QAD0010-351	THERMISTOR	350Ω	
TH772	QAD0010-351	THERMISTOR	350Ω	
TH773	QAD0010-351	THERMISTOR	350Ω	
TH774	QAD0010-351	THERMISTOR	350Ω	
TH775	QAD0010-351	THERMISTOR	350Ω	
TH776	QAD0010-351	THERMISTOR	350Ω	
TH801	QAD0010-351	THERMISTOR	350Ω	
TH802	QAD0010-351	THERMISTOR	350Ω	
TH803	QAD0010-351	THERMISTOR	350Ω	
TW701	QUB050-40FMQP	LUG WIRE		
TW702	QUB111-32PPPP	SIN TWIST WIRE		
WR701	WJK0159-001A	E-SI C WIRE C-B		
WR702	QJK016-033603	SIN CR C-B WIRE		
WR703	QJK016-053800	SIN CR C-B WIRE		
WR711	WJK0139-001A	E-SI C WIRE C-B		
WR712	WJK0139-001A	E-SI C WIRE C-B		
WR713	WJK0139-002A	E-SI C WIRE C-B		
WR714	WJK0139-003A	E-SI C WIRE C-B		
WR715	WJK0139-002A	E-SI C WIRE C-B		
WR716	WJK0140-001A	E-SI C WIRE C-B		
WR717	WJK0140-002A	E-SI C WIRE C-B		
WR731	WJK0149-001A	E-SI C WIRE C-B		
WR736	WJK0150-001A	E-SI C WIRE C-B		

Input board

Block No. [0][2][0][0]

⚠ Symbol No.	Part No.	Part Name	Description	Local
IC201	NJM4580E-W	IC	Dual Ope amp	
IC202	TC9164AF-X	IC	Analog switch	
IC203	TC9164AF-X	IC	Analog switch	
IC204	NJM5532M-D-XE	IC	Low-noise Dual Operational Amplifier	
IC211	TC9162AF-X	IC	Analog switch	
IC213	TC9162AF-X	IC	Analog switch	
IC221	TC9459F-X	IC	Electronic volume control	
IC222	TC9459F-X	IC	Electronic volume control	
IC223	TC9459F-X	IC	Electronic volume control	
IC224	TC9459F-X	IC	Electronic volume control	
IC241	NJM4580E-W	IC	Dual Ope amp	
IC251	NJM5532M-D-XE	IC	Low-noise Dual Operational Amplifier	
IC252	NJM5532M-D-XE	IC	Low-noise Dual Operational Amplifier	
IC253	NJM5532M-D-XE	IC	Low-noise Dual Operational Amplifier	
IC254	NJM5532M-D-XE	IC	Low-noise Dual Operational Amplifier	
IC271	NJM5532M-D-XE	IC	Low-noise Dual Operational Amplifier	
IC272	NJM4580E-W	IC	Dual Ope amp	
IC281	NJM4580E-W	IC	Dual Ope amp	
IC282	NJM2903M-XE	IC	Single-supply Dual Comparator	
IC283	NJM78L05A-T	IC	Regulator	
IC321	TC9163AF-X	IC	Analog Switch	
IC322	TC9163AF-X	IC	Analog Switch	
IC401	NJM2286V-W	IC	2 Input 3 Channel Video switch	
IC402	MM1118XF-X	IC	3-input 1-output video switch	
IC404	NJM2286V-W	IC	2 Input 3 Channel Video switch	
IC405	LC74761M-9847-X	IC		
IC461	NJM2286V-W	IC	2 Input 3 Channel Video switch	
IC462	MM1118XF-X	IC	3-input 1-output video switch	
IC464	NJM2285V-W	IC	2 Input 3 Channel Video switch	
IC465	NJM2283V-W	IC	2 Input 3 Channel Video switch	
IC466	MM1118XF-X	IC	3-input 1-output video switch	
IC468	NJM2283V-W	IC	2 Input 3 Channel Video switch	
IC471	BU4051BC	IC	Analog multiprexers/DE multiprexers	
IC483	NJM2509V-W	IC	Video Super Inposer with Y-C Mixer	
Q201	2SK170/L/-T	FET		
Q202	2SK170/L/-T	FET		
Q203	2SK170/L/-T	FET		
Q204	2SK170/L/-T	FET		
Q205	2SA970/GL/-T	TRANSISTOR		

⚠ Symbol No.	Part No.	Part Name	Description	Local
Q206	2SA970/GL/-T	TRANSISTOR		
Q207	KRC105M-T	DIGI TRANSISTOR		
Q209	2SK2980-X	MOS FET		
Q210	2SK2980-X	MOS FET		
Q211	DTC123JKA-X	CHIP D.TRANSISTOR		
Q212	KRA107S-X	DIGI TRANSISTOR		
Q213	2SC1740S/RS/-T	TRANSISTOR		
Q214	2SA933S/RS/-T	TRANSISTOR		
Q271	2SD468/BC/-T	TRANSISTOR		
Q272	2SD468/BC/-T	TRANSISTOR		
Q291	2SC3576-JVC-T	TRANSISTOR		
Q292	2SC3576-JVC-T	TRANSISTOR		
Q293	2SC3576-JVC-T	TRANSISTOR		
Q294	2SD2144S/VW/-T	TRANSISTOR		
Q295	2SC3576-JVC-T	TRANSISTOR		
Q296	2SC3576-JVC-T	TRANSISTOR		
Q297	2SC3576-JVC-T	TRANSISTOR		
Q298	2SC3576-JVC-T	TRANSISTOR		
Q299	KRA107S-X	DIGI TRANSISTOR		
Q300	DTA143EKA-X	TRANSISTOR		
Q323	2SC3576-JVC-T	TRANSISTOR		
Q324	2SC3576-JVC-T	TRANSISTOR		
Q329	2SC3576-JVC-T	TRANSISTOR		
Q330	2SC3576-JVC-T	TRANSISTOR		
Q332	DTC114YKA-X	DIGI TRANSISTOR		
Q334	DTC114YKA-X	DIGI TRANSISTOR		
Q342	KRA107S-X	DIGI TRANSISTOR		
Q343	KRA107S-X	DIGI TRANSISTOR		
Q345	KRA107S-X	DIGI TRANSISTOR		
Q351	KRC105M-T	DIGI TRANSISTOR		
Q401	KTA1267/YG/-T	TRANSISTOR		
Q402	KTC3199/GL/-T	TRANSISTOR		
Q403	KTA1267/YG/-T	TRANSISTOR		
Q404	KTC3199/GL/-T	TRANSISTOR		
Q405	KTA1267/YG/-T	TRANSISTOR		
Q409	KRC110M-T	TRANSISTOR		
Q410	KRC110M-T	TRANSISTOR		
Q411	KRC107M-T	DIGI TRANSISTOR		
Q412	KRC107M-T	DIGI TRANSISTOR		
Q413	DTC114YKA-X	DIGI TRANSISTOR		
Q2501	KTC3199/GL/-T	TRANSISTOR		
Q4601	KTA1267/YG/-T	TRANSISTOR		
Q4602	KTC3199/GL/-T	TRANSISTOR		
Q4603	KTA1267/YG/-T	TRANSISTOR		
Q4604	KTC3199/GL/-T	TRANSISTOR		
Q4605	KTA1267/YG/-T	TRANSISTOR		
Q4611	KTA1267/YG/-T	TRANSISTOR		
Q4612	KTC3199/GL/-T	TRANSISTOR		
Q4613	KTA1267/YG/-T	TRANSISTOR		
Q4614	KTC3199/GL/-T	TRANSISTOR		
Q4615	KTA1267/YG/-T	TRANSISTOR		
Q4620	DTC143TKA-X	DIGI TRANSISTOR		
Q4621	DTC143TKA-X	DIGI TRANSISTOR		
Q4622	DTC114YKA-X	DIGI TRANSISTOR		
Q4623	DTC114YKA-X	DIGI TRANSISTOR		
Q4624	DTC143TKA-X	DIGI TRANSISTOR		
Q4625	DTC143TKA-X	DIGI TRANSISTOR		
Q4626	DTC114YKA-X	DIGI TRANSISTOR		
Q4627	DTC114YKA-X	DIGI TRANSISTOR		
Q4628	2SA1037AK/RS/-X	TRANSISTOR		
Q4629	DTA144WKA-X	TRANSISTOR		
Q4630	2SA1037AK/RS/-X	TRANSISTOR		
Q4631	2SA1037AK/RS/-X	TRANSISTOR		
Q4701	KRC102S-X	DIGI TRANSISTOR		
Q4702	KRC102S-X	DIGI TRANSISTOR		
Q4703	KRC102S-X	DIGI TRANSISTOR		
Q4704	KTC3199/GL/-T	TRANSISTOR		
Q4705	KTC3199/GL/-T	TRANSISTOR		
Q4706	KTC3199/GL/-T	TRANSISTOR		
Q4707	KTA1267/YG/-T	TRANSISTOR		
D291	1SS133-T2	DIODE		
D292	1SS133-T2	DIODE		
D401	1SS133-T2	DIODE		
D402	1SS133-T2	DIODE		
D403	1SS133-T2	DIODE		
D404	1SS133-T2	DIODE		
D405	1SS133-T2	DIODE		
D461	1SS133-T2	DIODE		
D462	1SS133-T2	DIODE		
D463	1SS133-T2	DIODE		
D464	1SS133-T2	DIODE		
D465	1SS133-T2	DIODE		
D466	1SS133-T2	DIODE		
D467	1SS133-T2	DIODE		
D468	1SS133-T2	DIODE		
D469	1SS133-T2	DIODE		
D470	1SS133-T2	DIODE		
D2501	1SS355-X	SI DIODE		
D2502	1SS355-X	SI DIODE		
D2503	1SS355-X	SI DIODE		
D2504	1SS355-X	SI DIODE		
D2505	1SS355-X	SI DIODE		
D2506	1SS355-X	SI DIODE		
D2507	1SS355-X	SI DIODE		
D2508	1SS355-X	SI DIODE		
C201	NCS31HJ-561X	C CAPACITOR	560pF 50V J	
C202	NCS31HJ-561X	C CAPACITOR	560pF 50V J	
C203	NCS31HJ-471X	C CAPACITOR	470pF 50V J	
C204	NCS31HJ-471X	C CAPACITOR	470pF 50V J	
C205	QFN31HJ-562Z	M CAPACITOR	5600pF 50V J	
C206	QFN31HJ-562Z	M CAPACITOR	5600pF 50V J	
C207	QFN31HJ-682Z	M CAPACITOR	6800pF 50V J	
C208	QFN31HJ-682Z	M CAPACITOR	6800pF 50V J	
C209	QFN31HJ-472Z	M CAPACITOR	4700pF 50V J	
C210	QFN31HJ-472Z	M CAPACITOR	4700pF 50V J	
C211	QFN31HJ-103Z	M CAPACITOR	0.01uF 50V J	
C212	QFN31HJ-103Z	M CAPACITOR	0.01uF 50V J	
C213	NCS31HJ-470X	C CAPACITOR	47pF 50V J	
C214	NCS31HJ-470X	C CAPACITOR	47pF 50V J	
C215	QCS31HJ-221Z	C CAPACITOR	220pF 50V J	
C216	QCS31HJ-221Z	C CAPACITOR	220pF 50V J	
C217	QETN0JM-228Z	E CAPACITOR	2200uF 6.3V M	
C218	QETN0JM-228Z	E CAPACITOR	2200uF 6.3V M	
C219	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C220	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C221	QETN1HM-226Z	E CAPACITOR	22uF 50V M	
C222	QETN1HM-226Z	E CAPACITOR	22uF 50V M	
C223	QETN1EM-477Z	E CAPACITOR	470uF 25V M	
C224	QETN1EM-477Z	E CAPACITOR	470uF 25V M	
C225	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C227	NCS31HJ-561X	C CAPACITOR	560pF 50V J	
C228	NCS31HJ-561X	C CAPACITOR	560pF 50V J	
C231	QEZ0538-476Z	C CAPACITOR	47uF	
C232	QEZ0538-476Z	C CAPACITOR	47uF	
C235	NCB31HK-561X	C CAPACITOR	560pF 50V K	
C241	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C242	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C243	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C244	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C245	QEZ0630-476	E.CAPA AWF	47uF	
C246	QEZ0630-476	E.CAPA AWF	47uF	
C251	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C252	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C253	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C254	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C255	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C256	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C257	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C258	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C259	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C260	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C261	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C262	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C263	NCB31HK-681X	C CAPACITOR	680pF 50V K	
C264	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C265	NCB31HK-561X	C CAPACITOR	560pF 50V K	
C266	NCB31HK-561X	C CAPACITOR	560pF 50V K	
C271	QEZ0538-106Z	E CAPACITOR	10uF	
C272	QEZ0538-106Z	E CAPACITOR	10uF	
C273	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C274	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C275	NCB31HK-561X	C CAPACITOR	560pF 50V K	
C278	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
C281	QEZ0538-476Z	C CAPACITOR	47uF	

⚠ Symbol No.	Part No.	Part Name	Description	Local
C282	QEZ0538-476Z	C CAPACITOR	47uF	
C285	NCB31HK-561X	C CAPACITOR	560pF 50V K	
C291	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C292	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C293	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C294	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C295	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C296	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C297	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C298	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C301	QETN1HM-226Z	E CAPACITOR	22uF 50V M	
C302	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C311	NCS31HJ-221X	C CAPACITOR	220pF 50V J	
C312	NCS31HJ-221X	C CAPACITOR	220pF 50V J	
C313	NCS31HJ-221X	C CAPACITOR	220pF 50V J	
C321	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C322	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C323	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C324	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C325	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C326	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C327	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C328	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C329	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C330	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C331	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C332	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C333	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C334	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C335	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C336	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C337	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C338	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C341	QEZ0538-106Z	E CAPACITOR	10uF	
C342	QEZ0538-106Z	E CAPACITOR	10uF	
C343	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C344	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C345	NCB31HK-561X	C CAPACITOR	560pF 50V K	
C361	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C363	QETN1HM-226Z	E CAPACITOR	22uF 50V M	
C365	QETN1HM-226Z	E CAPACITOR	22uF 50V M	
C369	QETN1HM-226Z	E CAPACITOR	22uF 50V M	
C401	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C402	QETN0JM-477Z	E CAPACITOR	470uF 6.3V M	
C403	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C404	QETN0JM-477Z	E CAPACITOR	470uF 6.3V M	
C405	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C406	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C407	QETN0JM-477Z	E CAPACITOR	470uF 6.3V M	
C408	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
C409	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C410	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C411	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C412	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C413	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C414	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
C415	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C419	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C421	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C422	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C423	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
C424	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C425	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C427	QETN1AM-477Z	E CAPACITOR	470uF 10V M	
C428	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C430	NCS31HJ-100X	C CAPACITOR	10pF 50V J	
C431	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C432	NCS31HJ-271X	C CAPACITOR	270pF 50V J	
C433	NCS31HJ-121X	C CAPACITOR	120pF 50V J	
C434	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C436	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C438	QENC1HM-105Z	BP E CAPACITOR	1uF 50V M	
C439	QFN31HJ-223Z	M CAPACITOR	0.022uF 50V J	
C440	NCS31HJ-240X	C CAPACITOR	24pF 50V J	
C441	NCS31HJ-390X	C CAPACITOR	39pF 50V J	
C442	QETN1HM-474Z	E CAPACITOR	0.47uF 50V M	
C443	NCS31HJ-470X	C CAPACITOR	47pF 50V J	
C444	NCS31HJ-470X	C CAPACITOR	47pF 50V J	
C445	NCS31HJ-470X	C CAPACITOR	47pF 50V J	
C446	QFN31HJ-682Z	M CAPACITOR	6800pF 50V J	
C447	NCS31HJ-121X	C CAPACITOR	120pF 50V J	
C448	NCS31HJ-121X	C CAPACITOR	120pF 50V J	
C450	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C451	QETN1AM-477Z	E CAPACITOR	470uF 10V M	
C2001	QEZ0538-476Z	C CAPACITOR	47uF	
C2002	QEZ0538-476Z	C CAPACITOR	47uF	
C2005	NCB31HK-561X	C CAPACITOR	560pF 50V K	
C2053	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C2054	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C2055	QEZ0629-107	E.CAPA AWF	100uF	
C2056	QEZ0629-107	E.CAPA AWF	100uF	
C2061	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C2062	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C2063	QEZ0629-107	E.CAPA AWF	100uF	
C2064	QEZ0629-107	E.CAPA AWF	100uF	
C2069	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C2070	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C2071	QEZ0629-107	E.CAPA AWF	100uF	
C2072	QEZ0629-107	E.CAPA AWF	100uF	
C2077	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C2078	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C2079	QEZ0629-107	E.CAPA AWF	100uF	
C2080	QEZ0629-107	E.CAPA AWF	100uF	
C2101	QEZ0538-106Z	E CAPACITOR	10uF	
C2102	QEZ0538-106Z	E CAPACITOR	10uF	
C2103	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C2104	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C2105	NCB31HK-561X	C CAPACITOR	560pF 50V K	
C2203	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C2204	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C2212	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C2213	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C2221	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C2222	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C2230	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C2231	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C2251	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C2252	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C2265	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C2266	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C2267	QEZ0538-476Z	C CAPACITOR	47uF	
C2268	QEZ0538-476Z	C CAPACITOR	47uF	
C2401	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C2402	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C2403	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C2404	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C2405	QEZ0630-476	E.CAPA AWF	47uF	
C2406	QEZ0630-476	E.CAPA AWF	47uF	
C2411	QTE1H44-106Z	E CAPACITOR	10uF 50V	
C2412	QTE1H44-106Z	E CAPACITOR	10uF 50V	
C2413	QTE1H44-106Z	E CAPACITOR	10uF 50V	
C2414	QTE1H44-106Z	E CAPACITOR	10uF 50V	
C2415	QEZ0538-106Z	E CAPACITOR	10uF	
C2416	QEZ0538-106Z	E CAPACITOR	10uF	
C2417	QFVJ1HJ-223Z	MF CAPACITOR	0.022uF 50V J	
C2418	QFVJ1HJ-223Z	MF CAPACITOR	0.022uF 50V J	
C2419	QFVJ1HJ-223Z	MF CAPACITOR	0.022uF 50V J	
C2420	QFVJ1HJ-223Z	MF CAPACITOR	0.022uF 50V J	
C2501	QETN1HM-226Z	E CAPACITOR	22uF 50V M	
C2502	QETN1HM-226Z	E CAPACITOR	22uF 50V M	
C2503	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C2504	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C4501	NCF31HZ-103X	C CAPACITOR	0.01uF 50V Z	
C4502	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C4503	NCF31HZ-473X	C CAPACITOR	0.047uF 50V Z	
C4504	QETN0JM-477Z	E CAPACITOR	470uF 6.3V M	
C4505	NCF31HZ-103X	C CAPACITOR	0.01uF 50V Z	
C4506	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C4507	NCF31HZ-473X	C CAPACITOR	0.047uF 50V Z	
C4508	QETN0JM-477Z	E CAPACITOR	470uF 6.3V M	
C4509	NCF31HZ-103X	C CAPACITOR	0.01uF 50V Z	
C4510	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C4511	NCF31HZ-103X	C CAPACITOR	0.01uF 50V Z	
C4512	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C4513	NCS31HJ-102X	C CAPACITOR	1000pF 50V J	
C4514	QETN0JM-477Z	E CAPACITOR	470uF 6.3V M	

⚠ Symbol No.	Part No.	Part Name	Description	Local
C4515	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C4516	NCF31HZ-103X	C CAPACITOR	0.01uF 50V Z	
C4521	NCF31HZ-473X	C CAPACITOR	0.047uF 50V Z	
C4522	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4523	NCF31HZ-473X	C CAPACITOR	0.047uF 50V Z	
C4524	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4525	NCF31HZ-473X	C CAPACITOR	0.047uF 50V Z	
C4526	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4527	NCF31HZ-473X	C CAPACITOR	0.047uF 50V Z	
C4528	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4529	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4531	NCS31HJ-470X	C CAPACITOR	47pF 50V J	
C4532	NCS31HJ-470X	C CAPACITOR	47pF 50V J	
C4533	NCS31HJ-470X	C CAPACITOR	47pF 50V J	
C4534	NCS31HJ-470X	C CAPACITOR	47pF 50V J	
C4535	NCS31HJ-101X	C CAPACITOR	100pF 50V J	
C4536	NCS31HJ-101X	C CAPACITOR	100pF 50V J	
C4601	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
C4602	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4603	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C4604	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C4605	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C4606	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
C4607	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4608	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C4613	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C4615	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
C4616	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4618	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C4619	NCS31HJ-330X	C CAPACITOR	33pF 50V J	
C4620	QETN1AM-107Z	E CAPACITOR	100uF 10V M	
C4621	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
C4622	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4623	NCF31HZ-103X	C CAPACITOR	0.01uF 50V Z	
C4624	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C4625	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C4626	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
C4627	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4628	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C4633	NCF31HZ-103X	C CAPACITOR	0.01uF 50V Z	
C4635	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
C4636	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4639	NCS31HJ-821X	C CAPACITOR	820pF 50V J	
C4640	NCS31HJ-121X	C CAPACITOR	120pF 50V J	
C4641	NCS31HJ-121X	C CAPACITOR	120pF 50V J	
C4643	NCS31HJ-121X	C CAPACITOR	120pF 50V J	
C4644	NCS31HJ-121X	C CAPACITOR	120pF 50V J	
C4645	NCS31HJ-220X	C CAPACITOR	22pF 50V J	
C4646	QETN1AM-477Z	E CAPACITOR	470uF 10V M	
C4701	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4702	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
C4854	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
C4855	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4856	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C4857	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4858	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
R201	NRSA63J-5R6X	MG RESISTOR	5.6Ω 1/16W J	
R202	NRSA63J-5R6X	MG RESISTOR	5.6Ω 1/16W J	
R203	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R204	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R205	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R206	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R207	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R208	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R209	NRSA63J-242X	MG RESISTOR	2.4kΩ 1/16W J	
R210	NRSA63J-242X	MG RESISTOR	2.4kΩ 1/16W J	
R211	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R212	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R213	NRSA63J-120X	MG RESISTOR	12Ω 1/16W J	
R214	NRSA63J-120X	MG RESISTOR	12Ω 1/16W J	
R215	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R216	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R217	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R218	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R221	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R222	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R224	NRSA63J-474X	MG RESISTOR	470kΩ 1/16W J	
R225	QRJ146J-331X	UNF C RESISTOR	330Ω 1/4W J	
R226	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R227	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R228	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R229	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R230	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R231	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	
R232	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	
R233	NRSA63J-270X	MG RESISTOR	27Ω 1/16W J	
R234	NRSA63J-270X	MG RESISTOR	27Ω 1/16W J	
R235	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R236	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R237	NRSA63J-184X	MG RESISTOR	180kΩ 1/16W J	
R238	NRSA63J-184X	MG RESISTOR	180kΩ 1/16W J	
R239	NRSA63J-163X	MG RESISTOR	16kΩ 1/16W J	
R240	NRSA63J-163X	MG RESISTOR	16kΩ 1/16W J	
R241	NRSA63J-475X	MG RESISTOR	4.7MΩ 1/16W J	
R242	NRSA63J-475X	MG RESISTOR	4.7MΩ 1/16W J	
R243	NRSA63J-475X	MG RESISTOR	4.7MΩ 1/16W J	
R244	NRSA63J-475X	MG RESISTOR	4.7MΩ 1/16W J	
R245	NRSA63J-125X	M.G.RESISTOR	1MΩ 1/16W J	
R246	NRSA63J-125X	M.G.RESISTOR	1MΩ 1/16W J	
R247	NRSA63J-155X	MG RESISTOR	1.5MΩ 1/16W J	
R248	NRSA63J-155X	MG RESISTOR	1.5MΩ 1/16W J	
R249	NRSA63J-125X	M.G.RESISTOR	1MΩ 1/16W J	
R250	NRSA63J-125X	M.G.RESISTOR	1MΩ 1/16W J	
R251	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R252	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R253	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R254	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R255	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R256	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R257	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R258	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R259	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R260	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R261	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R262	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R263	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R264	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R265	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R266	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
⚠ R267	QRZ9005-680X	F RESISTOR	68Ω	
⚠ R268	QRZ9005-680X	F RESISTOR	68Ω	
⚠ R271	QRJ146J-121X	UNF C RESISTOR	120Ω 1/4W J	
⚠ R272	QRJ146J-820X	UNF C RESISTOR	82Ω 1/4W J	
R273	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R274	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R275	QRA14CF-1001Y	CMF RESISTOR	1kΩ 1/4W F	
R276	QRA14CF-1001Y	CMF RESISTOR	1kΩ 1/4W F	
R277	QRA14CF-1001Y	CMF RESISTOR	1kΩ 1/4W F	
R278	QRA14CF-1001Y	CMF RESISTOR	1kΩ 1/4W F	
R279	QRA14CF-1001Y	CMF RESISTOR	1kΩ 1/4W F	
R280	QRA14CF-1001Y	CMF RESISTOR	1kΩ 1/4W F	
R281	QRA14CF-1001Y	CMF RESISTOR	1kΩ 1/4W F	
R282	QRA14CF-1001Y	CMF RESISTOR	1kΩ 1/4W F	
R283	QRA14CF-1001Y	CMF RESISTOR	1kΩ 1/4W F	
R284	QRA14CF-1001Y	CMF RESISTOR	1kΩ 1/4W F	
R285	QRA14CF-1001Y	CMF RESISTOR	1kΩ 1/4W F	
R286	QRA14CF-1001Y	CMF RESISTOR	1kΩ 1/4W F	
R287	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R288	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R289	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R290	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R291	QRZ0133-471	C.RES RMA	470Ω	
R292	QRZ0133-471	C.RES RMA	470Ω	
R293	QRZ0133-471	C.RES RMA	470Ω	
R294	QRZ0133-471	C.RES RMA	470Ω	
R295	QRV12DF-4700	CMF RESISTOR	470Ω 1/2W F	
R296	QRV12DF-4700	CMF RESISTOR	470Ω 1/2W F	
R297	QRZ0133-471	C.RES RMA	470Ω	
R298	QRZ0133-471	C.RES RMA	470Ω	
R299	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R300	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R301	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R302	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R303	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R304	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	

⚠ Symbol No.	Part No.	Part Name	Description	Local
R305	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R306	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R307	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R308	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R309	NRSA63J-474X	MG RESISTOR	470kΩ 1/16W J	
R311	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R312	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R313	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R321	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R322	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R323	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R324	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R325	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R326	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R327	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R328	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R329	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R330	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R331	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R332	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R333	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R334	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R335	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R336	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R337	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R338	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R339	QRZ9005-680X	F RESISTOR	68Ω	
R340	QRZ9005-680X	F RESISTOR	68Ω	
R345	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R346	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R347	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R348	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R355	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R356	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R357	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R358	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R363	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R364	NRSA63J-474X	MG RESISTOR	470kΩ 1/16W J	
R365	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R366	NRSA63J-474X	MG RESISTOR	470kΩ 1/16W J	
R369	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R370	NRSA63J-474X	MG RESISTOR	470kΩ 1/16W J	
R399	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R400	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R401	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R402	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R403	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R404	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R405	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R406	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R407	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R408	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R409	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R410	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R411	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R412	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R413	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R414	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R415	NRSA02J-121X	MG RESISTOR	120Ω 1/10W J	
R416	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R417	NRSA02J-121X	MG RESISTOR	120Ω 1/10W J	
R418	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R419	NRSA02J-121X	MG RESISTOR	120Ω 1/10W J	
R423	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R424	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R425	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R426	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R427	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R428	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R429	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R430	NRSA63J-121X	MG RESISTOR	120Ω 1/16W J	
R431	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R432	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R433	NRSA63J-513X	MG RESISTOR	51kΩ 1/16W J	
R434	QRJ146J-1R0X	UNF C RESISTOR	1Ω 1/4W J	
R435	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R436	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R437	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R438	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R439	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1351	QRZ9005-331X	FUSI RESISTOR	330Ω	
R1402	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1404	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1407	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R1419	NRSA02J-121X	MG RESISTOR	120Ω 1/10W J	
⚠ R2001	QRZ9005-680X	F RESISTOR	68Ω	
⚠ R2002	QRZ9005-680X	F RESISTOR	68Ω	
R2041	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R2042	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R2051	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R2052	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R2055	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2056	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
⚠ R2057	QRJ146J-680X	UNF C RESISTOR	68Ω 1/4W J	
⚠ R2058	QRJ146J-680X	UNF C RESISTOR	68Ω 1/4W J	
R2059	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R2060	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R2063	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2064	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
⚠ R2065	QRJ146J-680X	UNF C RESISTOR	68Ω 1/4W J	
⚠ R2066	QRJ146J-680X	UNF C RESISTOR	68Ω 1/4W J	
R2067	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R2068	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R2071	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2072	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
⚠ R2073	QRJ146J-680X	UNF C RESISTOR	68Ω 1/4W J	
⚠ R2074	QRJ146J-680X	UNF C RESISTOR	68Ω 1/4W J	
R2075	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R2076	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R2079	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2080	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
⚠ R2081	QRJ146J-680X	UNF C RESISTOR	68Ω 1/4W J	
⚠ R2082	QRJ146J-680X	UNF C RESISTOR	68Ω 1/4W J	
R2259	QRV14CF-4702Y	CMF RESISTOR	47kΩ 1/4W F	
R2260	QRV14CF-4702Y	CMF RESISTOR	47kΩ 1/4W F	
R2261	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R2262	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R2263	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R2264	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R2265	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R2266	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R2267	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2268	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2269	QRA14CF-2401Y	CMF RESISTOR	2.4kΩ 1/4W F	
R2270	QRA14CF-2401Y	CMF RESISTOR	2.4kΩ 1/4W F	
R2273	QRA14CF-2401Y	CMF RESISTOR	2.4kΩ 1/4W F	
R2274	QRA14CF-2401Y	CMF RESISTOR	2.4kΩ 1/4W F	
⚠ R2275	QRJ146J-680X	UNF C RESISTOR	68Ω 1/4W J	
⚠ R2276	QRJ146J-680X	UNF C RESISTOR	68Ω 1/4W J	
R2279	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2280	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2351	QRV14CF-1001Y	CMF RESISTOR	1kΩ 1/4W F	
R2352	QRV14CF-1001Y	CMF RESISTOR	1kΩ 1/4W F	
R2353	QRV14CF-4701Y	CMF RESISTOR	4.7kΩ 1/4W F	
R2354	QRV14CF-4701Y	CMF RESISTOR	4.7kΩ 1/4W F	
R2355	QRV14CF-1001Y	CMF RESISTOR	1kΩ 1/4W F	
R2356	QRV14CF-1001Y	CMF RESISTOR	1kΩ 1/4W F	
R2357	QRV14CF-4701Y	CMF RESISTOR	4.7kΩ 1/4W F	
R2358	QRV14CF-9101Y	CMF RESISTOR	9.1kΩ 1/4W F	
R2359	QRV14CF-1001Y	CMF RESISTOR	1kΩ 1/4W F	
R2360	QRV14CF-1001Y	CMF RESISTOR	1kΩ 1/4W F	
R2361	QRV14CF-4701Y	CMF RESISTOR	4.7kΩ 1/4W F	
R2362	QRV14CF-4701Y	CMF RESISTOR	4.7kΩ 1/4W F	
R2363	QRV14CF-1001Y	CMF RESISTOR	1kΩ 1/4W F	
R2364	QRV14CF-1001Y	CMF RESISTOR	1kΩ 1/4W F	
R2365	QRV14CF-4701Y	CMF RESISTOR	4.7kΩ 1/4W F	
R2366	QRV14CF-4701Y	CMF RESISTOR	4.7kΩ 1/4W F	
R2403	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R2404	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R2405	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2406	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2413	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R2414	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R2415	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2416	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2501	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	

⚠ Symbol No.	Part No.	Part Name	Description	Local
R2502	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R2503	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2504	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2505	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R2506	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R2507	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R2508	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R2509	NRSA63J-622X	MG RESISTOR	6.2kΩ 1/16W J	
R2510	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2511	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2512	QRE141J-680Y	C RESISTOR	68Ω 1/4W J	
R2513	QRJ146J-680X	UNF C RESISTOR	68Ω 1/4W J	
R2514	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R2515	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R2601	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R2602	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R2603	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2604	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
⚠ R2605	QRJ146J-680X	UNF C RESISTOR	68Ω 1/4W J	
⚠ R2606	QRJ146J-680X	UNF C RESISTOR	68Ω 1/4W J	
R2611	QRZ9005-680X	F RESISTOR	68Ω	
R2612	QRZ9005-680X	F RESISTOR	68Ω	
⚠ R2613	QRJ146J-680X	UNF C RESISTOR	68Ω 1/4W J	
⚠ R2614	QRJ146J-680X	UNF C RESISTOR	68Ω 1/4W J	
R2615	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R2616	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R2617	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2618	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2619	QRJ146J-680X	UNF C RESISTOR	68Ω 1/4W J	
R2620	QRJ146J-680X	UNF C RESISTOR	68Ω 1/4W J	
R2621	QRJ146J-680X	UNF C RESISTOR	68Ω 1/4W J	
R2622	QRJ146J-680X	UNF C RESISTOR	68Ω 1/4W J	
⚠ R2623	QRJ146J-680X	UNF C RESISTOR	68Ω 1/4W J	
⚠ R2624	QRJ146J-680X	UNF C RESISTOR	68Ω 1/4W J	
R4501	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R4502	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R4503	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R4504	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R4505	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R4506	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R4507	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R4508	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R4509	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R4510	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R4511	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R4512	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R4513	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R4514	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R4515	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R4516	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R4517	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R4518	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R4521	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R4522	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R4523	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R4524	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R4525	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
⚠ R4541	QRJ146J-6R8X	UNF C RESISTOR	6.8Ω 1/4W J	
R4542	QRJ146J-1R0X	UNF C RESISTOR	1Ω 1/4W J	
R4553	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R4554	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R4558	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R4559	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R4565	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R4601	NRSA02J-121X	MG RESISTOR	120Ω 1/10W J	
R4602	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R4603	NRSA02J-121X	MG RESISTOR	120Ω 1/10W J	
R4604	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R4605	NRSA02J-121X	MG RESISTOR	120Ω 1/10W J	
R4611	NRSA02J-121X	MG RESISTOR	120Ω 1/10W J	
R4612	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R4613	NRSA02J-121X	MG RESISTOR	120Ω 1/10W J	
R4614	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R4615	NRSA02J-121X	MG RESISTOR	120Ω 1/10W J	
R4620	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R4621	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R4622	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R4623	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R4624	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R4625	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R4626	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R4627	NRSA02J-471X	MG RESISTOR	470Ω 1/10W J	
R4628	NRSA02J-471X	MG RESISTOR	470Ω 1/10W J	
R4629	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R4630	NRSA63J-301X	MG RESISTOR	300Ω 1/16W J	
R4631	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R4633	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R4634	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R4701	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R4702	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R4703	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R4704	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R4705	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R4706	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R4707	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R4708	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R4709	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R4710	NRSA63J-334X	MG RESISTOR	330kΩ 1/16W J	
R4711	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R4842	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R4843	NRSA63J-751X	MG RESISTOR	750Ω 1/16W J	
R4844	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R4845	NRSA63J-751X	MG RESISTOR	750Ω 1/16W J	
R4846	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
L201	QQL231K-101Y	COIL	100uH K	
L202	QQL231K-101Y	COIL	100uH K	
L203	QQL231K-101Y	COIL	100uH K	
L204	QQL231K-101Y	COIL	100uH K	
L321	QQL231K-121Y	COIL	120uH K	
L322	QQL231K-121Y	COIL	120uH K	
L402	QQL231K-5R6Y	COIL	5.6uH K	
L489	NQL012K-2R2X	COIL	2.2uH K	
L4601	NQL012K-560X	COIL	56uH K	
CN201	QGA2001F1-14	CONNECTOR	W-B (1-14)	
CN202	QGA2001F1-09	CONNECTOR	W-B (1-9)	
CN203	QGA2001F1-12	CONNECTOR	W-B (1-12)	
CN204	QGA2001F1-03	CONNECTOR	W-B (1-3)	
CN205	QGB1214K1-10S	CONNECTOR	B-B (1-10)	
CN206	QGB2510K1-06	CONNECTOR	B-B (1-6)	
CN207	QGA2501F1-03	CONNECTOR	W-B (1-3)	
CN208	QGA2001F1-08	CONNECTOR	W-B (1-8)	
CN218	QGA2001F1-03	CONNECTOR	W-B (1-3)	
CN221	QGB2510K1-10	CONNECTOR	B-B (1-10)	
CN223	QGA2001F1-08	CONNECTOR	W-B (1-8)	
CN224	QGA2001F1-07	CONNECTOR	W-B (1-7)	
CN234	QGA2001F1-09	CONNECTOR	W-B (1-9)	
CN321	QGB1214K1-10S	CONNECTOR	B-B (1-10)	
CN325	QGB2510K2-06	CONNECTOR	B-B (1-6)	
CN401	QGB1214K1-16S	CONNECTOR	B-B (1-16)	
CN402	QGB1224K1-13	CONNECTOR	B-B (1-13)	
CN451	QGB1214K1-20S	CONNECTOR	B-B (1-20)	
CN452	QGB1224K1-15	CONNECTOR	B-B (1-15)	
J201	QNN0502-001	SURROUND JACK		
J203	QNN0502-001	SURROUND JACK		
J204	QNN0503-001	SURROUND JACK		
J321	QNN0502-001	SURROUND JACK		
J322	QNN0506-001	4PIN JACK ASSY		
J323	QNN0503-001	SURROUND JACK		
J324	QNN0507-001	SURROUND JACK		
J401	QNN0504-001	SURROUND JACK		
J402	QNN0505-001	SURROUND JACK		
J403	QNN0505-001	SURROUND JACK		
J451	QND0090-001	S JACK		
J452	QND0029-001	DIN CONNECTOR		
J453	QND0029-001	DIN CONNECTOR		
J454	QND0089-001	S JACK		
RY271	QSK0151-001	RELAY		
RY272	QSK0151-001	RELAY		
RY273	QSK0151-001	RELAY		
RY274	QSK0151-001	RELAY		
RY275	QSK0151-001	RELAY		
RY276	QSK0151-001	RELAY		
RY277	QSK0151-001	RELAY		
RY278	QSK0151-001	RELAY		

⚠ Symbol No.	Part No.	Part Name	Description	Local
RY351	QSK0151-001	RELAY		
SW201	QSW0511-001	PUSH SWITCH		
WR204	QJK016-091804	SIN CR C-B WIRE		
WR318	QJK016-031403	SIN CR C-B WIRE		
WR322	WJP0032-002A	E-SH C WIRE C-B		
WR323	QJK016-081403	SIN CR C-B WIRE		
WR324	WJK0130-001A	E-SI C WIRE C-B		

AC supply board

Block No. [0][3][0][0]

⚠ Symbol No.	Part No.	Part Name	Description	Local
PW21	QUB056-32QPQP	SIN TWIST WIRE		
PW22	QUB051-32QPQP	SIN TWIST WIRE		
PW23	WJK0132-002A	E-SI C WIRE C-B		
PW25	QUB052-10QPA8	SIN TWIST WIRE		
PW26	QUB050-10QPA8	SIN TWIST WIRE		
IC44	KIA7806API	IC	Regulator	
Q1	2SC1740S/RS/-T	TRANSISTOR		
Q2	2SC1740S/RS/-T	TRANSISTOR		
⚠ Q3	2SD2394/EF/	TRANSISTOR		
⚠ Q4	2SD2394/EF/	TRANSISTOR		
Q5	2SC1740S/RS/-T	TRANSISTOR		
Q6	KRA104M-T	DIGI TRANSISTOR		
Q7	KRC104M-T	TRANSISTOR		
Q21	KRC105M-T	DIGI TRANSISTOR		
Q22	2SD468/BC/-T	TRANSISTOR		
⚠ Q41	2SB1357/EF/-T	TRANSISTOR		
Q42	KRC102M-T	DIGI TRANSISTOR		
Q43	KRA104M-T	DIGI TRANSISTOR		
Q44	KTC3200/GL/-T	TRANSISTOR		
Q45	2SD2394/EF/	TRANSISTOR		
Q46	KRA104M-T	DIGI TRANSISTOR		
Q47	KRC104M-T	TRANSISTOR		
Q53	2SC1740S/RS/-T	TRANSISTOR		
Q54	KRA104M-T	DIGI TRANSISTOR		
Q55	KRC104M-T	TRANSISTOR		
⚠ Q61	2SD2394/EF/	TRANSISTOR		
⚠ Q62	KTA1046/Y/	TRANSISTOR		
Q63	2SC1740S/RS/-T	TRANSISTOR		
Q64	KRC104M-T	TRANSISTOR		
Q65	KRC104M-T	TRANSISTOR		
D1	MTZJ4.7B-T2	Z DIODE		
D2	1SS133-T2	DIODE		
D3	1SS133-T2	DIODE		
D4	MTZJ6.8B-T2	Z DIODE		
⚠ D21	11ES2-T4	DIODE		
⚠ D22	11ES2-T4	DIODE		
⚠ D23	11ES2-T4	DIODE		
⚠ D24	11ES2-T4	DIODE		
D25	1SS133-T2	DIODE		
D26	MTZJ6.2A-T2	Z DIODE		
⚠ D41	RS403L	FR DIODE		
D45	MTZJ5.6C-T2	Z DIODE		
⚠ D48	11ES2-T4	DIODE		
D49	MTZJ36C-T2	Z DIODE		
D50	MTZJ8.2C-T2	Z DIODE		
D51	HZ6B1L-T2	Z DIODE		
⚠ D61	31DF2-FC6	FR DIODE		
⚠ D62	31DF2-FC6	FR DIODE		
⚠ D63	31DF2-FC6	FR DIODE		
⚠ D64	31DF2-FC6	FR DIODE		
D65	1SS133-T2	DIODE		
D66	1SS133-T2	DIODE		
D67	1SS133-T2	DIODE		
D68	1SS133-T2	DIODE		
D69	HZ18-2L-T2	Z DIODE		
D70	HZ18-2L-T2	Z DIODE		
D71	1SS133-T2	DIODE		
D72	1SS133-T2	DIODE		
D73	1SS133-T2	DIODE		
D74	1SS133-T2	DIODE		
D75	1SS133-T2	DIODE		
D101	1SS133-T2	DIODE		
D3605	1SS133-T2	DIODE		
⚠ D4001	31DF2-FC6	FR DIODE		
⚠ D4002	31DF2-FC6	FR DIODE		
⚠ D4003	31DF2-FC6	FR DIODE		
⚠ D4004	31DF2-FC6	FR DIODE		
C1	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C2	QCBB1HK-222Y	C CAPACITOR	2200pF 50V K	
C3	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C4	QETN1AM-227Z	E CAPACITOR	220uF 10V M	
⚠ C21	QCZ9105-472	C CAPACITOR	4700pF 250V M	
C22	QCF31HZ-103Z	C CAPACITOR	0.01uF 50V Z	
C23	QETM1EM-228	E CAPACITOR	2200uF 25V M	
C24	QCF31HZ-472Z	C CAPACITOR	4700pF 50V Z	
C25	QETN1CM-477Z	E CAPACITOR	470uF 16V M	
C40	QETM1EM-228	E CAPACITOR	2200uF 25V M	
C41	QFVC1HJ-104Z	MF CAPACITOR	0.1uF 50V J	
C42	QETM1EM-228	E CAPACITOR	2200uF 25V M	
C43	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C44	QFN31HJ-223Z	M CAPACITOR	0.022uF 50V J	
C45	QFN31HJ-223Z	M CAPACITOR	0.022uF 50V J	
C46	QFN31HJ-223Z	M CAPACITOR	0.022uF 50V J	
C47	QFN31HJ-223Z	M CAPACITOR	0.022uF 50V J	
C48	QFN31HJ-223Z	M CAPACITOR	0.022uF 50V J	
C49	QEZ0558-688	E CAPACITOR	6800uF	
C51	QEZ0629-107	E.CAPA AWF	100uF	
C52	QETN1EM-107Z	E CAPACITOR	100uF 25V M	
C53	QETN1JM-227Z	E CAPACITOR	220uF 63V M	
C54	QETN1HM-226Z	E CAPACITOR	22uF 50V M	
C55	QETN1HM-226Z	E CAPACITOR	22uF 50V M	
C56	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C57	QFVC1HJ-473Z	MF CAPACITOR	0.047uF 50V J	
C58	QFVC1HJ-473Z	MF CAPACITOR	0.047uF 50V J	
C59	QFN31HJ-472Z	M CAPACITOR	4700pF 50V J	
C60	QCBB1HK-222Y	C CAPACITOR	2200pF 50V K	
C61	QFZ0160-223Z	PP CAPACITOR	0.022uF	
C62	QFZ0160-223Z	PP CAPACITOR	0.022uF	
C63	QFZ0160-223Z	PP CAPACITOR	0.022uF	
C64	QFZ0160-223Z	PP CAPACITOR	0.022uF	
C65	QFZ0160-223Z	PP CAPACITOR	0.022uF	
C71	QEZ0596-228	C CAPACITOR	2200uF	
C72	QEZ0596-228	C CAPACITOR	2200uF	
C73	QEZ0538-227Z	C CAPACITOR	220uF	
C74	QEZ0538-227Z	C CAPACITOR	220uF	
C75	QFN31HJ-472Z	M CAPACITOR	4700pF 50V J	
C76	QFN31HJ-472Z	M CAPACITOR	4700pF 50V J	
C78	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M	
C79	QETN1HM-226Z	E CAPACITOR	22uF 50V M	
C80	QETN1HM-226Z	E CAPACITOR	22uF 50V M	
C81	QCBB1HK-331Y	C CAPACITOR	330pF 50V K	
C82	QCBB1HK-331Y	C CAPACITOR	330pF 50V K	
C83	QCBB1HK-331Y	C CAPACITOR	330pF 50V K	
R1	QRJ146J-151X	UNF C RESISTOR	150Ω 1/4W J	
R2	QRE141J-473Y	C RESISTOR	47kΩ 1/4W J	
R4	QRE141J-472Y	C RESISTOR	4.7kΩ 1/4W J	
R5	QRE141J-821Y	C RESISTOR	820Ω 1/4W J	
R6	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R7	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R8	QRE141J-472Y	C RESISTOR	4.7kΩ 1/4W J	
R9	QRZ0133-3R9	C.RES RMA	3.9Ω	
R10	QRZ0133-3R9	C.RES RMA	3.9Ω	
⚠ R22	QRZ9006-4R7X	FUSI RESISTOR	4.7Ω 1/4W J	
R23	QRE141J-821Y	C RESISTOR	820Ω 1/4W J	
⚠ R26	QRZ9006-4R7X	FUSI RESISTOR	4.7Ω 1/4W J	
R28	QRE141J-152Y	C RESISTOR	1.5kΩ 1/4W J	
R41	QRT01DJ-R22X	MF RESISTOR	0.22Ω 1W J	
R43	QRT01DJ-R22X	MF RESISTOR	0.22Ω 1W J	
R45	QRJ146J-1R0X	UNF C RESISTOR	1Ω 1/4W J	
⚠ R46	QRT01DJ-4R7X	MF RESISTOR	4.7Ω 1W J	
⚠ R47	QRT01DJ-4R7X	MF RESISTOR	4.7Ω 1W J	
⚠ R48	QRJ146J-332X	UNF C RESISTOR	3.3kΩ 1/4W J	
R49	QRE141J-223Y	C RESISTOR	22kΩ 1/4W J	
R50	QRE141J-104Y	C RESISTOR	100kΩ 1/4W J	

⚠ Symbol No.	Part No.	Part Name	Description	Local
R51	QRE141J-821Y	C RESISTOR	820Ω 1/4W J	
R52	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R53	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R54	QRE141J-472Y	C RESISTOR	4.7kΩ 1/4W J	
⚠ R55	QRT01DJ-4R7X	MF RESISTOR	4.7Ω 1W J	
⚠ R56	QRT01DJ-4R7X	MF RESISTOR	4.7Ω 1W J	
R57	QRE141J-821Y	C RESISTOR	820Ω 1/4W J	
⚠ R61	QRZ0133-2R2	C.RES RMA	2.2Ω	
⚠ R62	QRZ0133-2R2	C.RES RMA	2.2Ω	
⚠ R63	QRZ0133-911	C RESISTOR	910Ω	
⚠ R64	QRZ0133-911	C RESISTOR	910Ω	
⚠ R65	QRZ9005-100X	F RESISTOR	10Ω	
R67	QRE141J-562Y	C RESISTOR	5.6kΩ 1/4W J	
R68	QRE141J-822Y	C RESISTOR	8.2kΩ 1/4W J	
R69	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J	
R70	QRE141J-221Y	C RESISTOR	220Ω 1/4W J	
R71	QRE141J-221Y	C RESISTOR	220Ω 1/4W J	
R72	QRE141J-163Y	C RESISTOR	16kΩ 1/4W J	
R73	QRE141J-222Y	C RESISTOR	2.2kΩ 1/4W J	
R74	QRE141J-123Y	C RESISTOR	12kΩ 1/4W J	
R75	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J	
⚠ R76	QRZ9005-680X	F RESISTOR	68Ω	
R77	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J	
R78	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J	
R79	QRE141J-222Y	C RESISTOR	2.2kΩ 1/4W J	
R80	QRE141J-163Y	C RESISTOR	16kΩ 1/4W J	
R81	QRL027J-471	OMF RESISTOR	470Ω 2W J	
R82	QRL027J-471	OMF RESISTOR	470Ω 2W J	
R83	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J	
⚠ R84	QRZ9005-680X	F RESISTOR	68Ω	
R4011	QRZ0133-2R2	C.RES RMA	2.2Ω	
R4012	QRZ0133-911	C RESISTOR	910Ω	
⚠ T21	QQT0281-002	POWER TRANSF		
CN1	QGF1205C1-21	CONNECTOR	FFC/FPC (1-21)	
CN2	QGF1205C1-24	CONNECTOR	FFC/FPC (1-24)	
CN3	QGB2510J1-07	CONNECTOR	B-B (1-7)	
CN4	QGB2510J1-06	CONNECTOR	B-B (1-6)	
CN5	QGB2510J1-10	CONNECTOR	B-B (1-10)	
CN6	QGB1214J1-10S	CONNECTOR	B-B (1-10)	
CN7	QGB1214J1-16S	CONNECTOR	B-B (1-16)	
CN8	QGB1214J1-20S	CONNECTOR	B-B (1-20)	
CN9	QGB2510J1-10	CONNECTOR	B-B (1-10)	
CN10	QGB2510J1-05	CONNECTOR	B-B (1-5)	
CN11	QGA2001C1-05	CONNECTOR	W-B (1-5)	
CN12	QGB1214J1-10S	CONNECTOR	B-B (1-10)	
CN13	QGB2510J1-04	CONNECTOR	B-B (1-4)	
CN14	QGB2510J1-04	CONNECTOR	B-B (1-4)	
CN15	QGB2510J1-06	CONNECTOR	B-B (1-6)	
CN25	QGA2001C1-08	CONNECTOR	W-B (1-8)	
CN41	QGA7901C1-02	CONNECTOR	W-B (1-2)	
CN44	QGA2001F1-05	CONNECTOR	W-B (1-5)	
CN45	QGA2001F1-08	CONNECTOR	W-B (1-8)	
CN46	QGA2001C1-03	CONNECTOR	W-B (1-3)	
CN47	QGA7901C1-02	CONNECTOR	W-B (1-2)	
CN48	QGA2001C1-04	CONNECTOR	W-B (1-4)	
CN61	QGA3901C1-04	CONNECTOR	W-B (1-4)	
CN62	QGA2001C1-09	CONNECTOR	W-B (1-9)	
CN63	QGA2501C1-02	CONNECTOR	W-B (1-2)	
CN64	QGA2001C1-03	CONNECTOR	W-B (1-3)	
CN65	QGA2001C1-02	CONNECTOR	W-B (1-2)	
EP1	QNZ0136-001Z	EARTH PLATE		
EP2	QNZ0136-001Z	EARTH PLATE		
EP3	QNZ0136-001Z	EARTH PLATE		
EP22	QNZ0136-001Z	EARTH PLATE		
EP61	QNZ0136-001Z	EARTH PLATE		
EP62	QNZ0136-001Z	EARTH PLATE		
FC21	QNG0020-001Z	FUSE CLIP		
FC22	QNG0020-001Z	FUSE CLIP		
FC41	QNG0020-001Z	FUSE CLIP		
FC42	QNG0020-001Z	FUSE CLIP		
FC43	QNG0020-001Z	FUSE CLIP		
FC44	QNG0020-001Z	FUSE CLIP		
FC401	QNG0020-001Z	FUSE CLIP		
FC402	QNG0020-001Z	FUSE CLIP		
FS601	VYSH101-009	SPACER		
FS602	VYSH101-009	SPACER		
FS603	VYSH101-009	SPACER		
FS604	VYSH101-009	SPACER		
FS605	VYSH101-009	SPACER		
FS606	VYSH101-009	SPACER		
HS1	E70306-005	HEAT SINK		
HS2	E70306-005	HEAT SINK		
HS61	E70306-001	HEAT SINK		
HS62	E70306-001	HEAT SINK		
J81	QNS0061-001	6.3 JACK		
K1	QQR0779-001Z	COIL		
K2	QQR0779-001Z	COIL		
RY1	QSK0109-001	RELAY		
⚠ RY21	QSK0098-001	RELAY		
RY101	QSK0131-001	RELAY		
RY102	QSK0131-001	RELAY		
RY103	QSK0131-001	RELAY		
RY104	QSK0131-001	RELAY		
⚠ TH41	QAD0095-4R7Z	P THERMISTOR	4.7Ω M	
TW41	QUB220-08DMHP	SIN TWIST WIRE		
TW42	QUB220-08DMHP	SIN TWIST WIRE		
WR12	QJK016-056500	SIN CR C-B WIRE		
WR13	QJK016-096004	SIN CR C-B WIRE		
WR14	QJK016-090802	SIN CR C-B WIRE		
WR26	QJK016-081103	SIN CR C-B WIRE		
WR41	WJK0153-001A	E-SI C WIRE C-B		
WR42	QJK016-031503	E-SI C WIRE C-B		
WR48	QJK016-041204	E-SI C WIRE C-B		
WR81	QJK015-041204	E-SI C WIRE C-B		
WR85	QJP001-033801	SHI CR C-B WIRE		
WR86	QJK016-022202	SIN CR C-B WIRE		
WR101	QJK012-063801	E-SI C WIRE C-B		
WR102	QJK017-025202	E-SI C WIRE C-B		
WR601	QUB340-12A2A2	WIRE		
WR602	QUB348-13A2A2	WIRE		
WR603	QUB451-17A5A2	WIRE		

Front board

Block No. [0][4][0][0]

⚠ Symbol No.	Part No.	Part Name	Description	Local
IC961	MN101CP49K926	IC	System micom	
IC962	MN101C35DHN	IC	Panel micon	
IC963	IC-PST9139-T	IC	Regulator	
IC964	GP1UM271XK	IR DETECT UNIT	Receiver for remote	
IC965	BU2092F-X	IC	Serial IN/Parallel OUT driver	
IC967	TA8409S	IC	Motor driver	
Q1003	KRC107M-T	DIGI TRANSISTOR		
Q1011	KRC107M-T	DIGI TRANSISTOR		
Q1012	KRA107M-T	DIGI TRANSISTOR		
Q1013	KRA107M-T	DIGI TRANSISTOR		
Q1014	KRA107M-T	DIGI TRANSISTOR		
Q1015	KRA107M-T	DIGI TRANSISTOR		
Q1016	KRA107M-T	DIGI TRANSISTOR		
Q1017	KRA107M-T	DIGI TRANSISTOR		
Q1018	KRA107M-T	DIGI TRANSISTOR		
Q1019	KRA107M-T	DIGI TRANSISTOR		
Q1020	KRA107M-T	DIGI TRANSISTOR		
Q1021	KRC111M-T	TRANSISTOR		
Q1022	KRC109M-T	DIGI TRANSISTOR		
Q1023	KRC107M-T	DIGI TRANSISTOR		
Q1031	KRA107M-T	DIGI TRANSISTOR		
Q1034	KRA107M-T	DIGI TRANSISTOR		
Q1035	KRC103M-T	TRANSISTOR		
D1001	11ES2-T4	DIODE		
D1002	11ES2-T4	DIODE		
D1003	11ES2-T4	DIODE		
D1004	11ES2-T4	DIODE		
D1005	1SS133-T2	DIODE		
D1023	1SS133-T2	DIODE		
D1024	1SS133-T2	DIODE		

⚠ Symbol No.	Part No.	Part Name	Description	Local
D1031	SLR-342VC-T	LED		
D1034	SELU2E10C/EF/	LED		
D1231	MTZJ6.2C-T2	Z DIODE		
C29	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
C471	QCSB1HJ-470Y	C CAPACITOR	47pF 50V J	
C472	QCSB1HJ-470Y	C CAPACITOR	47pF 50V J	
C473	QCSB1HJ-470Y	C CAPACITOR	47pF 50V J	
C475	QCBB1HK-331Y	C CAPACITOR	330pF 50V K	
C476	QCBB1HK-331Y	C CAPACITOR	330pF 50V K	
C478	QDVB1EZ-223Y	C CAPACITOR	0.022uF 25V Z	
C479	QFN31HJ-473Z	M CAPACITOR	0.047uF 50V J	
C1001	QEKC0JM-107Z	E CAPACITOR	100uF 6.3V M	
C1002	QCZ0202-155Z	C CAPACITOR	1.5uF 25V Z	
C1003	QEZ0361-479	E.D.L. CAPACITOR	0.047F	
C1004	QEKC1HM-225Z	E CAPACITOR	2.2uF 50V M	
C1005	NCF21HZ-223X	C CAPACITOR	0.022uF 50V Z	
C1006	QEKC0JM-107Z	E CAPACITOR	100uF 6.3V M	
C1007	QCZ0202-155Z	C CAPACITOR	1.5uF 25V Z	
C1008	NCF21HZ-223X	C CAPACITOR	0.022uF 50V Z	
C1009	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C1011	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C1012	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C1013	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C1021	QCBB1HK-331Y	C CAPACITOR	330pF 50V K	
C1025	QEKC0JM-107Z	E CAPACITOR	100uF 6.3V M	
C1034	QDVB1EZ-223Y	C CAPACITOR	0.022uF 25V Z	
C1035	QEKC1CM-476Z	E CAPACITOR	47uF 16V M	
C1036	QEKC1CM-106Z	E CAPACITOR	10uF 16V M	
C1037	QCZ0202-155Z	C CAPACITOR	1.5uF 25V Z	
C1038	QEKC1CM-476Z	E CAPACITOR	47uF 16V M	
C1041	NCB31HK-471X	C CAPACITOR	470pF 50V K	
C1042	NCB31HK-471X	C CAPACITOR	470pF 50V K	
C1043	NCB31HK-471X	C CAPACITOR	470pF 50V K	
C1044	NCB31HK-471X	C CAPACITOR	470pF 50V K	
C1045	NCB31HK-471X	C CAPACITOR	470pF 50V K	
C1046	NCB31HK-471X	C CAPACITOR	470pF 50V K	
C1047	NCB31HK-471X	C CAPACITOR	470pF 50V K	
C1059	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C1060	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C1061	QCBB1HK-101Y	C CAPACITOR	100pF 50V K	
C1221	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C1222	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C1231	NCB31HK-221X	C CAPACITOR	220pF 50V K	
C3734	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
R471	QRE141J-750Y	C RESISTOR	75Ω 1/4W J	
R472	QRE141J-750Y	C RESISTOR	75Ω 1/4W J	
R473	QRE141J-750Y	C RESISTOR	75Ω 1/4W J	
R1003	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R1004	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R1005	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R1006	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R1011	QRE141J-513Y	C RESISTOR	51kΩ 1/4W J	
R1021	QRE141J-471Y	C RESISTOR	470Ω 1/4W J	
R1022	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J	
R1023	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J	
R1024	QRE141J-223Y	C RESISTOR	22kΩ 1/4W J	
R1025	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J	
R1030	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J	
R1031	QRE141J-221Y	C RESISTOR	220Ω 1/4W J	
R1034	QRE141J-122Y	C RESISTOR	1.2kΩ 1/4W J	
R1035	QRE141J-100Y	C RESISTOR	10Ω 1/4W J	
R1036	QRE141J-100Y	C RESISTOR	10Ω 1/4W J	
R1037	QRE141J-153Y	C RESISTOR	15kΩ 1/4W J	
R1038	QRE141J-333Y	C RESISTOR	33kΩ 1/4W J	
R1039	QRE141J-273Y	C RESISTOR	27kΩ 1/4W J	
R1041	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1042	NRSA63J-124X	MG RESISTOR	120kΩ 1/16W J	
R1043	NRSA63J-124X	MG RESISTOR	120kΩ 1/16W J	
R1044	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1045	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1046	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1047	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1048	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1049	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1050	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1051	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1052	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1053	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
R1054	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R1055	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1056	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1059	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1060	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1061	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1062	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1063	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1064	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1065	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1066	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1071	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1072	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1073	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1074	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1075	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1076	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1081	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1082	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1083	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1084	NRSA63J-474X	MG RESISTOR	470kΩ 1/16W J	
R1085	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1086	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R1091	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1092	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1093	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1094	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1095	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1096	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1097	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1098	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1099	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1100	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R1101	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1102	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1103	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
R1104	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R1105	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1106	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R1107	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R1122	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1123	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1124	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
R1125	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1126	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1127	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
R1128	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R1129	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1130	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R1131	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1132	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1133	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
R1134	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R1135	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1141	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R1142	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1143	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R1144	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R1151	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1152	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1153	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1154	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1155	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1156	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1157	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1158	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1161	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1162	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1163	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1164	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1165	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1166	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1167	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1168	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1169	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1170	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	

⚠ Symbol No.	Part No.	Part Name	Description	Local
R1171	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1172	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1173	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1174	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1178	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1179	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1180	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1182	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1183	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1184	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1191	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1192	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1193	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1194	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1195	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1196	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1197	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1198	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1220	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R1221	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R1222	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R1223	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R1224	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R1225	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R1226	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R1227	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R1228	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R1229	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R1230	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R1231	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1232	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R1233	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1234	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R1235	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R1241	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R1242	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R1243	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R3734	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
RA966	QRB169J-104	NET RESISTOR	100kΩ J	
BK961	LV42093-001A	FL HOLDER(L)		
BK962	LV42092-001A	FL HOLDER(R)		
CN302	QGA2001F1-08	CONNECTOR	W-B (1-8)	
CN373	QGA2501C1-03	CONNECTOR	W-B (1-3)	
CN963	QGF1205F1-21	CONNECTOR	FFC/FPC (1-21)	
CN964	QGF1205F1-24	CONNECTOR	FFC/FPC (1-24)	
CN965	QGF1205F1-06	CONNECTOR	FFC/FPC (1-6)	
CN969	QGA2001C1-09	CONNECTOR	W-B (1-9)	
CN971	QGA2001F1-02	CONNECTOR	W-B (1-2)	
CN973	QGA2501F1-09	CONNECTOR	W-B (1-9)	
CN975	QGA2001F1-02	CONNECTOR	W-B (1-2)	
CN977	QGA2001F1-04	CONNECTOR	W-B (1-4)	
CN981	QGA2001F1-02	CONNECTOR	W-B (1-2)	
CN982	QGF1005F1-04	CONNECTOR	FFC/FPC (1-4)	
CN983	QGA2001F1-10	CONNECTOR	W-B (1-10)	
CN985	QGA2001F1-06	CONNECTOR	W-B (1-6)	
DI961	QLF0110-001	FL TUBE		
FS10	VYSH101-009	SPACER		
FS961	E3400-444	FELT SPACER		
FS962	E3400-444	FELT SPACER		
J471	QND0026-001	S JACK		
J1221	QNN0394-001	PIN JACK		
J1231	QNS0073-001	JACK		
J1232	QNS0073-001	JACK		
JS961	QSW0867-002	SWITCH		
K472	QQR0779-001Z	COIL		
K1035	QQR1183-001Z	FERRITE BEADS		
R1244	QRE141J-562Y	C RESISTOR		
S1001	QSW0683-001Z	PUSH SW		
S1002	QSW0683-001Z	PUSH SW		
S1003	QSW0683-001Z	PUSH SW		
S1004	QSW0683-001Z	PUSH SW		
S1005	QSW0683-001Z	PUSH SW		
S1006	QSW0683-001Z	PUSH SW		
S1007	QSW0683-001Z	PUSH SW		
S1024	QSW0683-001Z	PUSH SW		
S1025	QSW0683-001Z	PUSH SW		
S1026	QSW0683-001Z	PUSH SW		
S1027	QSW0683-001Z	PUSH SW		
S1028	QSW0683-001Z	PUSH SW		
S1029	QSW0683-001Z	PUSH SW		
S1030	QSW0683-001Z	PUSH SW		
S1031	QSW0683-001Z	PUSH SW		
S1032	QSW0683-001Z	PUSH SW		
S1033	QSW0683-001Z	PUSH SW		
S1034	QSW0683-001Z	PUSH SW		
S1035	QSW0683-001Z	PUSH SW		
S1041	QSW0683-001Z	PUSH SW		
S1042	QSW0683-001Z	PUSH SW		
S1043	QSW0683-001Z	PUSH SW		
S1044	QSW0683-001Z	PUSH SW		
S1051	QSW0851-001	SWITCH		
S1052	QSW0851-001	SWITCH		
TF1	QMR0010-001	TH PROTECTOR		
TF2	QMR0008-001	TH PROTECTOR		
UN634	GP1FM313RZ	OPT RECEIVER		
WR64	QJK030-033403	SIN CR C-B WIRE		
WR65	QJK030-023002	SIN CR C-B WIRE		
WR302	QJP001-033001	SHI CR C-B WIRE		
WR961	QJK030-084803	SIN CR C-B WIRE		
WR962	QJK030-082003	SIN CR C-B WIRE		
WR966	QJK016-092004	SIN CR C-B WIRE		
WR967	QJK016-082403	SIN CR C-B WIRE		
WR970	QJK016-090804	SIN CR C-B WIRE		
WR972	QJK016-021002	SIN CR C-B WIRE		
WR977	QJK030-042004	SIN CR C-B WIRE		
WR984	QJK016-101100	SIN CR C-B WIRE		
WR986	QJK016-061101	SIN CR C-B WIRE		
X1001	QAX0246-001Z	C RESONATOR	8.00MHz	
X1002	QAX0246-001Z	C RESONATOR	8.00MHz	

DSP board

Block No. [0][5][0][0]

⚠ Symbol No.	Part No.	Part Name	Description	Local
IC481	TC9090AN	IC	3-line digital Y/C signal separation IC for multi-colors	
IC482	UPC1862GS-X	IC	Video signal processing clock generator	
IC661	TMX320DA610P225	IC	DSP controlor	
IC662	SST39VF160-7CEK	IC (FLASH)	16Mbit multi-purpose flash memory	
IC663	or HY57641620HGT7	IC	4banks x 1Mbits x16 DRAM	
IC663	K4S641632F-TC75	IC(DIGITAL)	CMOS SDRAM	
IC671	UPD78F4216AC924	IC	Local micom	
IC673	AK4112BVF-X	IC(MICRO C ROM)	Digital audio signal receiver	
IC674	SN74LV126APW-X	IC	4-output buffers	
IC675	CS8405A-CS-X	IC	Digital audio interfase transmitter	
IC676	SN74LV157APW-X	IC	Data selector / Multiplexers	
IC677	SN74AHC2G74T-X	IC	Flip-Flop	
IC678	SN74LV74APW-X	IC	Flip-Flop	
IC681	SN74LV157APW-X	IC	Data selector / Multiplexers	
IC690	PQ012FZ01Z-X	IC	Low Power-Loss Voltage Regulator	
IC691	BA033FP-X	IC	Regulator	
IC692	BA033FP-X	IC	Regulator	
IC693	BA033FP-X	IC	Regulator	
IC700	SN74LVC1G04K-X	IC	Inverter	
IC801	TC5081BP	IC	Phase Comparator	
IC802	SN74LVC1GU04K-X	IC	Inverter	
IC803	SN74AHC2G74T-X	IC	Flip-Flop	
IC804	TC3W03FU-X	IC	Crystal oscillator	
IC805	SN74LV393APW-X	IC	Binary counters	
IC806	SN74AHC2G74T-X	IC	Flip-Flop	

⚠ Symbol No.	Part No.	Part Name	Description	Local
IC807	SN74LVC1G04K-X	IC	Inverter	
IC808	SN74AHCT32PW-X	IC(DIGITAL)	Quadruple 2-input OR gate	
IC809	SN74LV74APW-X	IC	Flip-Flop	
IC810	SN74LVC1G04K-X	IC	Inverter	
IC811	SN74LV157APW-X	IC	Data selector / Multiplexers	
IC812	SN74LV74APW-X	IC	Flip-Flop	
IC814	SN74LV126APW-X	IC	4-output buffers	
IC815	SN74LV393APW-X	IC	Binary counters	
IC816	SN74LV126APW-X	IC	4-output buffers	
IC817	SN74LVC2G241T-X	IC	Buffer	
IC818	SN74LV126APW-X	IC	4-output buffers	
IC819	SN74LV393APW-X	IC	Binary counters	
IC820	SN74LV126APW-X	IC	4-output buffers	
IC821	SN74AHC2G74T-X	IC	Flip-Flop	
IC822	SN74LVC1G04K-X	IC	Inverter	
IC831	PQ20VZ11-X	IC	Regulator	
Q3651	DTC114YE-X	TRANSISTOR		
Q3921	DTC114YE-X	TRANSISTOR		
Q3922	DTC114YE-X	TRANSISTOR		
Q4801	2SC2412K/RS/-X	TRANSISTOR		
Q4802	2SC2412K/RS/-X	TRANSISTOR		
Q4803	2SC2412K/RS/-X	TRANSISTOR		
Q4804	2SA1037AK/RS/-X	TRANSISTOR		
Q4805	2SC2412K/RS/-X	TRANSISTOR		
Q4806	2SA1037AK/RS/-X	TRANSISTOR		
Q4807	2SC2412K/RS/-X	TRANSISTOR		
Q4808	2SA1037AK/RS/-X	TRANSISTOR		
D3601	SVC343-X	VARI CAP		
D3602	SVC343-X	VARI CAP		
D3604	1SS355-X	SI DIODE		
C3501	NEA70JM-107X	E CAPACITOR	100uF 6.3V M	
C3502	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3503	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3504	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3505	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3506	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3507	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3508	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3509	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3510	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3511	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3512	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3513	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3514	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3515	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3516	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3517	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3518	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3519	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3520	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3521	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3522	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3531	NEA70JM-107X	E CAPACITOR	100uF 6.3V M	
C3532	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3533	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3534	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3535	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3536	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3537	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3538	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3539	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3540	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3541	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3542	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3543	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3544	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3545	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3546	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3547	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3548	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3549	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3550	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3551	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3552	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3553	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3554	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3555	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3556	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3557	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3558	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3559	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3560	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3561	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3562	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3563	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3566	NCS31HJ-471X	C CAPACITOR	470pF 50V J	
C3567	NCS31HJ-471X	C CAPACITOR	470pF 50V J	
C3571	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3572	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3573	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3574	NEA71CM-106X	E CAPACITOR	10uF 16V M	
C3575	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3576	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3581	NEA71CM-106X	E CAPACITOR	10uF 16V M	
C3582	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3591	NEA71CM-106X	E CAPACITOR	10uF 16V M	
C3592	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3601	NEA71CM-106X	E CAPACITOR	10uF 16V M	
C3602	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3603	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C3604	NCB31HK-682X	C CAPACITOR	6800pF 50V K	
C3605	NCF21CZ-155X	C CAPACITOR	1.5uF 16V Z	
C3606	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C3608	NCS31HJ-101X	C CAPACITOR	100pF 50V J	
C3609	NCS31HJ-101X	C CAPACITOR	100pF 50V J	
C3610	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3611	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3612	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3613	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3614	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3615	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3616	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3617	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3618	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3619	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3620	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3621	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3622	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3624	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3625	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3626	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3627	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3641	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3642	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3643	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3651	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3652	NEA71CM-106X	E CAPACITOR	10uF 16V M	
C3653	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3654	NEA71AM-107X	E CAPACITOR	100uF 10V M	
C3661	NCS31HJ-330X	C CAPACITOR	33pF 50V J	
C3662	NCS31HJ-470X	C CAPACITOR	47pF 50V J	
C3701	NCS31HJ-101X	C CAPACITOR	100pF 50V J	
C3702	NEA71HM-105X	E CAPACITOR	1uF 50V M	
C3703	NCS31HJ-330X	C CAPACITOR	33pF 50V J	
C3711	NCS31HJ-101X	C CAPACITOR	100pF 50V J	
C3712	NEA71HM-105X	E CAPACITOR	1uF 50V M	
C3713	NCS31HJ-330X	C CAPACITOR	33pF 50V J	
C3721	NCS31HJ-101X	C CAPACITOR	100pF 50V J	
C3722	NEA71HM-105X	E CAPACITOR	1uF 50V M	
C3723	NCS31HJ-330X	C CAPACITOR	33pF 50V J	
C3731	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3732	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3733	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3735	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3736	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3741	NEA71CM-106X	E CAPACITOR	10uF 16V M	
C3742	NEA71CM-106X	E CAPACITOR	10uF 16V M	
C3743	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3744	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3745	NCS31HJ-101X	C CAPACITOR	100pF 50V J	
C3751	NEA71CM-106X	E CAPACITOR	10uF 16V M	

⚠ Symbol No.	Part No.	Part Name	Description	Local
C3752	NEA71CM-106X	E CAPACITOR	10uF 16V M	
C3753	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3754	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3755	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3756	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3757	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3758	NCS31HJ-101X	C CAPACITOR	100pF 50V J	
C3801	NEA70JM-107X	E CAPACITOR	100uF 6.3V M	
C3802	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3811	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3901	NEA71AM-107X	E CAPACITOR	100uF 10V M	
C3902	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3903	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C3904	NEA71AM-107X	E CAPACITOR	100uF 10V M	
C3905	NEA71AM-107X	E CAPACITOR	100uF 10V M	
C3906	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3907	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C3911	NEA71AM-107X	E CAPACITOR	100uF 10V M	
C3912	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3913	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C3914	NEA71AM-107X	E CAPACITOR	100uF 10V M	
C3921	NCS31HJ-101X	C CAPACITOR	100pF 50V J	
C3922	NCS31HJ-101X	C CAPACITOR	100pF 50V J	
C3923	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3924	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3931	NEA71AM-107X	E CAPACITOR	100uF 10V M	
C3932	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3933	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C3934	NEA71AM-107X	E CAPACITOR	100uF 10V M	
C4801	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4802	NEA71CM-106X	E CAPACITOR	10uF 16V M	
C4803	NEA71CM-106X	E CAPACITOR	10uF 16V M	
C4804	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C4805	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4806	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4807	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4808	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4809	NEA71CM-106X	E CAPACITOR	10uF 16V M	
C4810	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4811	NEA71CM-107X	E CAPACITOR	100uF 16V M	
C4812	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4813	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4814	NCS31HJ-181X	C CAPACITOR	180pF 50V J	
C4815	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4816	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4817	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4818	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4819	NCF31EZ-104X	C CAPACITOR	0.1uF 25V Z	
C4820	NEA71CM-106X	E CAPACITOR	10uF 16V M	
C4821	NEA71CM-107X	E CAPACITOR	100uF 16V M	
C4822	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C4823	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4824	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4825	NCS31HJ-680X	C CAPACITOR	68pF 50V J	
C4826	NCS31HJ-470X	C CAPACITOR	47pF 50V J	
C4827	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4828	NEA71HM-474X	E CAPACITOR	0.47uF 50V M	
C4829	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C4830	NEA71CM-226X	E CAPACITOR	22uF 16V M	
C4831	NCB31CK-333X	C CAPACITOR	0.033uF 16V K	
C4837	NEA71CM-107X	E CAPACITOR	100uF 16V M	
C4838	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4839	NCB31HK-153X	C CAPACITOR	0.015uF 50V K	
C4840	NEA71HM-475X	E CAPACITOR	4.7uF 50V M	
C4841	NCB31HK-152X	C CAPACITOR	1500pF 50V K	
C4842	NCB31HK-221X	C CAPACITOR	220pF 50V K	
C4843	NEA71HM-104X	E CAPACITOR	0.1uF 50V M	
C4844	NEA71HM-475X	E CAPACITOR	4.7uF 50V M	
C4845	NEA71HM-475X	E CAPACITOR	4.7uF 50V M	
C4852	NEA71CM-107X	E CAPACITOR	100uF 16V M	
C4853	NEA71HM-105X	E CAPACITOR	1uF 50V M	
C4859	NCS31HJ-470X	C CAPACITOR	47pF 50V J	
C4860	NCS31HJ-100X	C CAPACITOR	10pF 50V J	
C4861	NCS31HJ-120X	C CAPACITOR	12pF 50V J	
C4862	NCS31HJ-5R0X	C CAPACITOR	5pF 50V J	
C4863	NCS31HJ-680X	C CAPACITOR	68pF 50V J	
C4864	NCS31HJ-150X	C CAPACITOR	15pF 50V J	
C4868	NCS31HJ-680X	C CAPACITOR	68pF 50V J	
C4869	NCS31HJ-330X	C CAPACITOR	33pF 50V J	
C4870	NCS31HJ-7R0X	C CAPACITOR	7pF 50V J	
C4871	NCS31HJ-680X	C CAPACITOR	68pF 50V J	
C4872	NCS31HJ-470X	C CAPACITOR	47pF 50V J	
C4873	NCS31HJ-100X	C CAPACITOR	10pF 50V J	
R3501	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3502	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3503	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3504	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3505	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3506	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3507	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3511	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3512	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3521	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3522	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3523	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3524	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3526	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3527	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3531	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3532	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3533	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3534	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3535	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3536	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3537	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3538	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3539	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3541	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3563	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3565	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3568	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3571	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3572	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3573	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3574	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3575	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3581	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3591	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3601	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3602	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R3603	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R3604	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R3605	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R3606	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R3607	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R3608	NRSA63J-560X	MG RESISTOR	56Ω 1/16W J	
R3609	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R3610	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3611	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3612	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3613	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3614	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3621	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3623	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3624	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3625	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3626	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3631	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3632	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3633	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3634	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3635	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3636	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3643	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3646	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3647	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3648	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3651	NRSA63J-302X	MG RESISTOR	3kΩ 1/16W J	
R3652	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3653	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R3701	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R3702	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3711	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R3712	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3721	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	

⚠ Symbol No.	Part No.	Part Name	Description	Local
R3722	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3731	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3732	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3733	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3735	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3741	NRSA63F-183X	MG RESISTOR	18kΩ 1/16W F	
R3742	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R3743	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3744	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3745	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3746	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3751	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3752	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3753	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3754	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3755	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3756	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3757	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3758	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3801	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R3802	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3803	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3804	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3805	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3806	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3807	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3811	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3812	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3813	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3814	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3815	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3816	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3817	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3818	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3921	NRSA63J-512X	MG RESISTOR	5.1kΩ 1/16W J	
R3922	NRSA63J-512X	MG RESISTOR	5.1kΩ 1/16W J	
R3923	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3924	NRSA63J-512X	MG RESISTOR	5.1kΩ 1/16W J	
R3925	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3926	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3927	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3928	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3929	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R4801	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R4802	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R4803	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R4804	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R4805	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
R4811	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J	
R4812	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R4813	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R4816	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R4817	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R4818	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	
R4819	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R4820	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R4821	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R4822	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R4823	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R4824	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R4825	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R4831	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R4832	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R4833	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R4834	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R4835	NRSA63J-361X	MG RESISTOR	360Ω 1/16W J	
R4836	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R4837	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R4838	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R4839	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R4840	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R4841	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R4842	NRSA63J-511X	MG RESISTOR	510Ω 1/16W J	
R4843	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R4844	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R4847	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R4848	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R4851	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R4852	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R4853	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
R4855	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R4856	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R4857	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R4858	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
L481	NQL085J-100X	COIL	3.50Ω 10uH J	
L482	NQL085J-100X	COIL	3.50Ω 10uH J	
L483	NQL085J-100X	COIL	3.50Ω 10uH J	
L484	NQL085J-100X	COIL	3.50Ω 10uH J	
L485	NQL085J-100X	COIL	3.50Ω 10uH J	
L486	NQL085J-100X	COIL	3.50Ω 10uH J	
L487	NQL085J-150X	COIL	15uH J	
L488	NQL085J-220X	COIL	5.50Ω 22uH J	
L489	NQL085J-6R8X	COIL	6.8uH J	
L490	NQL085J-270X	COIL	27uH J	
L3601	NQL025J-R39X	P COIL	0.39uH J	
CN481	QGB1224J1-13	CONNECTOR	B-B (1-13)	
CN482	QGB1224J1-15	CONNECTOR	B-B (1-15)	
CN634	QGF1205F1-06	CONNECTOR	FFC/FPC (1-6)	
CN635	QGB2510K1-07	CONNECTOR	B-B (1-7)	
CN641	QGB1220M1-21	CONNECTOR	B-B (1-21)	
CN642	QGF1016C1-21	CONNECTOR	FFC/FPC (1-21)	
EP710	E409182-001SM	GRAND TERMINAL		
J3701	QNN0512-001	SURROUND JACK		
K3501	NQR0229-001X	FERRITE BEADS		
K3502	NQR0229-001X	FERRITE BEADS		
K3661	NQR0269-013X	FERRITE BEADS		
K3701	NQR0269-004X	FERRITE BEADS		
K3711	NQR0269-004X	FERRITE BEADS		
K3721	NQR0269-004X	FERRITE BEADS		
LC661	NQR0450-001X	EMI FILTER	0.022uF 50V M	
LC662	NQR0450-001X	EMI FILTER	0.022uF 50V M	
LC663	NQR0450-001X	EMI FILTER	0.022uF 50V M	
LC664	NQR0345-001X	FERRITE BEADS		
LC671	NQR0450-001X	EMI FILTER	0.022uF 50V M	
LC673	NQR0450-001X	EMI FILTER	0.022uF 50V M	
LC691	NQR0450-001X	EMI FILTER	0.022uF 50V M	
LC801	NQR0450-001X	EMI FILTER	0.022uF 50V M	
UN631	GP1FA351RZ	OPT RECEIVER	Fiber optic receiver	
UN632	GP1FA351RZ	OPT RECEIVER	Fiber optic receiver	
UN633	GP1FA351RZ	OPT RECEIVER	Fiber optic receiver	
UN635	GP1FA351TZ	OPT TRANSMITTER		
WR636	QJP001-035801	SIN CR C-B WIRE		
X482	QAX0687-001	C RESONATOR	503.50kHz	
X483	QAX0260-001Z	CRYSTAL	14.31818MHz	
X3571	NAX0572-001X	CXO		
X3801	NAX0427-001X	C RESONATOR		

Exit 7.1ch input board

Block No. [0][6][0][0]

⚠ Symbol No.	Part No.	Part Name	Description	Local
IC701	NJM5532D-D	IC	Low-noise Dual Operational Amplifier	
IC702	NJM5532D-D	IC	Low-noise Dual Operational Amplifier	
IC703	NJM5532D-D	IC	Low-noise Dual Operational Amplifier	
IC704	NJM5532D-D	IC	Low-noise Dual Operational Amplifier	
Q7091	2SC3422/OY/	TRANSISTOR		
Q7092	2SC3422/OY/	TRANSISTOR		
Q7093	2SC3422/OY/	TRANSISTOR		
Q7094	2SC3422/OY/	TRANSISTOR		
Q7095	2SC3422/OY/	TRANSISTOR		
Q7096	2SC3422/OY/	TRANSISTOR		

⚠ Symbol No.	Part No.	Part Name	Description	Local
Q7097	2SC3422/OY/	TRANSISTOR		
C7191	QDVB1EZ-103Y	C CAPACITOR	0.01uF 25V Z	
C7192	QDVB1EZ-103Y	C CAPACITOR	0.01uF 25V Z	
C7193	QDVB1EZ-103Y	C CAPACITOR	0.01uF 25V Z	
C7194	QDVB1EZ-103Y	C CAPACITOR	0.01uF 25V Z	
C7195	QDVB1EZ-103Y	C CAPACITOR	0.01uF 25V Z	
C7196	QDVB1EZ-103Y	C CAPACITOR	0.01uF 25V Z	
C7197	QDVB1EZ-103Y	C CAPACITOR	0.01uF 25V Z	
C7701	QCBB1HK-223Y	C CAPACITOR	0.022uF 50V K	
C7702	QCBB1HK-223Y	C CAPACITOR	0.022uF 50V K	
C7703	QCBB1HK-223Y	C CAPACITOR	0.022uF 50V K	
C7704	QCBB1HK-223Y	C CAPACITOR	0.022uF 50V K	
C7705	QCBB1HK-223Y	C CAPACITOR	0.022uF 50V K	
C7706	QCBB1HK-223Y	C CAPACITOR	0.022uF 50V K	
C7707	QCBB1HK-223Y	C CAPACITOR	0.022uF 50V K	
C7708	QCBB1HK-223Y	C CAPACITOR	0.022uF 50V K	
C7709	QCBB1HK-561Y	C CAPACITOR	560pF 50V K	
C7710	QCBB1HK-561Y	C CAPACITOR	560pF 50V K	
C7711	QCBB1HK-561Y	C CAPACITOR	560pF 50V K	
C7712	QCBB1HK-561Y	C CAPACITOR	560pF 50V K	
C7713	QCBB1HK-561Y	C CAPACITOR	560pF 50V K	
C7714	QCBB1HK-561Y	C CAPACITOR	560pF 50V K	
C7715	QCBB1HK-561Y	C CAPACITOR	560pF 50V K	
C7716	QCBB1HK-561Y	C CAPACITOR	560pF 50V K	
C7733	QCSB1HJ-100Y	C CAPACITOR	10pF 50V J	
C7734	QCSB1HJ-100Y	C CAPACITOR	10pF 50V J	
C7735	QCSB1HJ-100Y	C CAPACITOR	10pF 50V J	
C7736	QCSB1HJ-100Y	C CAPACITOR	10pF 50V J	
C7737	QCSB1HJ-100Y	C CAPACITOR	10pF 50V J	
C7738	QCSB1HJ-100Y	C CAPACITOR	10pF 50V J	
C7739	QCSB1HJ-100Y	C CAPACITOR	10pF 50V J	
C7740	QCSB1HJ-100Y	C CAPACITOR	10pF 50V J	
C7751	QEZ0630-476	E.CAPA AWF	47uF	
C7752	QEZ0630-476	E.CAPA AWF	47uF	
C7753	QEZ0630-476	E.CAPA AWF	47uF	
C7754	QEZ0630-476	E.CAPA AWF	47uF	
C7755	QEZ0630-476	E.CAPA AWF	47uF	
C7756	QEZ0630-476	E.CAPA AWF	47uF	
C7757	QEZ0630-476	E.CAPA AWF	47uF	
C7758	QEZ0630-476	E.CAPA AWF	47uF	
R7701	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7702	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7703	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7704	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7705	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7706	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7707	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7708	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7709	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7710	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7711	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7712	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7713	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7714	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7715	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7716	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7717	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7718	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7719	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7720	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7721	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7722	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7723	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7724	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7725	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7726	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7727	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7728	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7729	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7730	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7731	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7732	QRV12DF-1002	CMF RESISTOR	10kΩ 1/2W F	
R7733	QRV12DF-1000	CMF RESISTOR	100Ω 1/2W F	
R7734	QRV12DF-1000	CMF RESISTOR	100Ω 1/2W F	
R7735	QRV12DF-1000	CMF RESISTOR	100Ω 1/2W F	
R7736	QRV12DF-1000	CMF RESISTOR	100Ω 1/2W F	
R7737	QRV12DF-1000	CMF RESISTOR	100Ω 1/2W F	
R7738	QRV12DF-1000	CMF RESISTOR	100Ω 1/2W F	
R7739	QRV12DF-1000	CMF RESISTOR	100Ω 1/2W F	
R7740	QRV12DF-1000	CMF RESISTOR	100Ω 1/2W F	
R7751	QRZ9005-470X	FUSI RESISTOR	47Ω 1/4W G	
R7752	QRZ9005-470X	FUSI RESISTOR	47Ω 1/4W G	
R7753	QRZ9005-470X	FUSI RESISTOR	47Ω 1/4W G	
R7754	QRZ9005-470X	FUSI RESISTOR	47Ω 1/4W G	
R7755	QRZ9005-470X	FUSI RESISTOR	47Ω 1/4W G	
R7756	QRZ9005-470X	FUSI RESISTOR	47Ω 1/4W G	
R7757	QRZ9005-470X	FUSI RESISTOR	47Ω 1/4W G	
R7758	QRZ9005-470X	FUSI RESISTOR	47Ω 1/4W G	
L7701	QQL231K-101Y	COIL	100uH K	
L7702	QQL231K-101Y	COIL	100uH K	
CN731	QGA2501F1-03	CONNECTOR	W-B (1-3)	
CN732	QGA2501F1-03	CONNECTOR	W-B (1-3)	
CN733	QGA2501F1-03	CONNECTOR	W-B (1-3)	
CN734	QGA2501F1-03	CONNECTOR	W-B (1-3)	
CN735	QGA2501F1-03	CONNECTOR	W-B (1-3)	
CN736	QGA2501F1-03	CONNECTOR	W-B (1-3)	
CN737	QGA2501F1-03	CONNECTOR	W-B (1-3)	
FS701	VYSH101-009	SPACER		
FS702	VYSH101-009	SPACER		
J701	QNN0510-001	PIN JACK 6PIN		
J702	QNN0511-001	SURROUND JACK		
WR700	QJK016-143504	14P PLUG ASSY		

Audio board

Block No. [0][7][0][0]

⚠ Symbol No.	Part No.	Part Name	Description	Local
IC501	TC74HC238AF-X	IC	3-to-8 Line Decoder	
IC502	UPC1830GT-XE	IC	Video/Chroma sync signal processing LSI	
IC503	NJM2580M-X	IC	Video amp	
IC561	TC74HC4053AF-X	IC	Multiplecer	
IC562	TC74HC4053AF-X	IC	Multiplecer	
IC631	NJM5532M-D-XE	IC	Low-noise Dual Operational Amplifier	
IC632	NJM5532M-D-XE	IC	Low-noise Dual Operational Amplifier	
IC633	NJM5532M-D-XE	IC	Low-noise Dual Operational Amplifier	
IC634	MN35505-X	IC	DA Converter	
IC635	JCV8006	IC	CC converter	
IC636	NJM4580E-W	IC	Dual Ope amp	
IC637	NJM5532M-D-XE	IC	Low-noise Dual Operational Amplifier	
IC638	NJM5532M-D-XE	IC	Low-noise Dual Operational Amplifier	
IC639	MN35505-X	IC	DA Converter	
IC640	JCV8006	IC	CC converter	
IC641	NJM4580E-W	IC	Dual Ope amp	
IC642	NJM4580E-W	IC	Dual Ope amp	
IC643	NJM5532M-D-XE	IC	Low-noise Dual Operational Amplifier	
IC644	MN35505-X	IC	DA Converter	
IC645	JCV8006	IC	CC converter	
IC646	NJM4580E-W	IC	Dual Ope amp	
IC647	NJM4580E-W	IC	Dual Ope amp	
IC648	NJM5532M-D-XE	IC	Low-noise Dual Operational Amplifier	
IC649	MN35505-X	IC	DA Converter	
IC650	JCV8006	IC	CC converter	

⚠ Symbol No.	Part No.	Part Name	Description	Local
IC651	SN74LV157APW-X	IC	Data selector / Multiplexers	
IC654	NJM2121M-X	IC	Op amp.	
IC655	NJM4580E-W	IC	Dual Ope amp	
IC656	NJM4580E-W	IC	Dual Ope amp	
IC657	CS5361-KS-X	IC	Multi-bit audio A/D converter	
IC658	CS5333-KZ-X	IC	24-bit stereo audio A/D converter	
IC659	CS5333-KZ-X	IC	24-bit stereo audio A/D converter	
IC660	SN74LVC1GU04K-X	IC	Inverter	
IC686	NJM4580E-W	IC	Dual Ope amp	
IC687	NJM5532M-D-XE	IC	Low-noise Dual Operational Amplifier	
IC694	BA033FP-X	IC	Regulator	
IC695	BA033FP-X	IC	Regulator	
IC696	BA033FP-X	IC	Regulator	
Q501	KRC105M-T	DIGI TRANSISTOR		
Q502	KRC105M-T	DIGI TRANSISTOR		
Q503	KRC105M-T	DIGI TRANSISTOR		
Q504	KRC105M-T	DIGI TRANSISTOR		
Q505	KRC105M-T	DIGI TRANSISTOR		
Q506	KRC105M-T	DIGI TRANSISTOR		
Q507	2SA1037AK/RS/-X	TRANSISTOR		
Q561	KRC105M-T	DIGI TRANSISTOR		
Q562	KRC105M-T	DIGI TRANSISTOR		
Q563	2SC2412K/RS/-X	TRANSISTOR		
Q564	2SA1037AK/RS/-X	TRANSISTOR		
Q565	2SC2412K/RS/-X	TRANSISTOR		
Q566	2SA1037AK/RS/-X	TRANSISTOR		
Q567	2SC2412K/RS/-X	TRANSISTOR		
Q568	2SA1037AK/RS/-X	TRANSISTOR		
Q3105	DTA114YE-X	TRANSISTOR		
Q3107	2SD1328/ST/-X	TRANSISTOR		
Q3108	2SD1328/ST/-X	TRANSISTOR		
Q3161	2SC2412K/RS/-X	TRANSISTOR		
Q3162	2SC2412K/RS/-X	TRANSISTOR		
Q3163	DTA114YE-X	TRANSISTOR		
Q3203	2SC2412K/RS/-X	TRANSISTOR		
Q3207	2SD1328/ST/-X	TRANSISTOR		
Q3208	2SD1328/ST/-X	TRANSISTOR		
Q3261	2SC2412K/RS/-X	TRANSISTOR		
Q3263	DTA114YE-X	TRANSISTOR		
Q3265	DTA114YE-X	TRANSISTOR		
Q3266	2SD1328/ST/-X	TRANSISTOR		
Q3291	DTC114YE-X	TRANSISTOR		
Q3301	DTA114YE-X	TRANSISTOR		
Q3303	2SC2412K/RS/-X	TRANSISTOR		
Q3304	2SC2412K/RS/-X	TRANSISTOR		
Q3307	2SD1328/ST/-X	TRANSISTOR		
Q3308	2SD1328/ST/-X	TRANSISTOR		
Q3361	2SC2412K/RS/-X	TRANSISTOR		
Q3362	2SC2412K/RS/-X	TRANSISTOR		
Q3363	DTA114YE-X	TRANSISTOR		
Q3403	2SC2412K/RS/-X	TRANSISTOR		
Q3404	2SC2412K/RS/-X	TRANSISTOR		
Q3407	2SD1328/ST/-X	TRANSISTOR		
Q3408	2SD1328/ST/-X	TRANSISTOR		
Q3461	2SC2412K/RS/-X	TRANSISTOR		
Q3462	2SC2412K/RS/-X	TRANSISTOR		
Q3463	DTA114YE-X	TRANSISTOR		
D501	1SS355-X	SI DIODE		
D502	1SS355-X	SI DIODE		
D503	1SS355-X	SI DIODE		
D504	1SS355-X	SI DIODE		
D505	1SS355-X	SI DIODE		
D506	1SS355-X	SI DIODE		
D561	1SS355-X	SI DIODE		
D562	1SS355-X	SI DIODE		
C501	QETN1CM-476Z	E CAPACITOR	47uF 16V M	
C502	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C503	QETN1HM-104Z	E CAPACITOR	0.1uF 50V M	
C504	QETN1HM-225Z	E CAPACITOR	2.2uF 50V M	
C505	QETN1HM-225Z	E CAPACITOR	2.2uF 50V M	
C506	QETN1AM-227Z	E CAPACITOR	220uF 10V M	
C507	QETN1AM-227Z	E CAPACITOR	220uF 10V M	
C508	QETN1AM-477Z	E CAPACITOR	470uF 10V M	
C509	QETN1AM-107Z	E CAPACITOR	100uF 10V M	
C510	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
C511	NCF21CZ-104X	C CAPACITOR	0.1uF 16V Z	
C512	NCF21CZ-104X	C CAPACITOR	0.1uF 16V Z	
C513	NCF21CZ-104X	C CAPACITOR	0.1uF 16V Z	
C561	NCF31HZ-473X	C CAPACITOR	0.047uF 50V Z	
C562	NCF31HZ-473X	C CAPACITOR	0.047uF 50V Z	
C563	NCF31HZ-473X	C CAPACITOR	0.047uF 50V Z	
C564	NCF31HZ-473X	C CAPACITOR	0.047uF 50V Z	
C565	NCF31HZ-473X	C CAPACITOR	0.047uF 50V Z	
C566	NCF31HZ-473X	C CAPACITOR	0.047uF 50V Z	
C567	NCF31HZ-473X	C CAPACITOR	0.047uF 50V Z	
C568	NCF31HZ-473X	C CAPACITOR	0.047uF 50V Z	
C569	NCF31HZ-473X	C CAPACITOR	0.047uF 50V Z	
C570	NCF31HZ-473X	C CAPACITOR	0.047uF 50V Z	
C571	NCF31HZ-473X	C CAPACITOR	0.047uF 50V Z	
C572	NCF31HZ-473X	C CAPACITOR	0.047uF 50V Z	
C573	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C574	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C575	QETN1CM-476Z	E CAPACITOR	47uF 16V M	
C576	QETN1CM-476Z	E CAPACITOR	47uF 16V M	
C1501	NCS31HJ-681X	C CAPACITOR	680pF 50V J	
C1502	NCS31HJ-561X	C CAPACITOR	560pF 50V J	
C1503	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
C1504	QETN1HM-225Z	E CAPACITOR	2.2uF 50V M	
C1505	NCF21CZ-104X	C CAPACITOR	0.1uF 16V Z	
C1506	QETN1EM-226Z	E CAPACITOR	22uF 25V M	
C1507	NCF21CZ-104X	C CAPACITOR	0.1uF 16V Z	
C1508	QETN1EM-226Z	E CAPACITOR	22uF 25V M	
C1509	NCF21CZ-104X	C CAPACITOR	0.1uF 16V Z	
C1510	NCF21CZ-104X	C CAPACITOR	0.1uF 16V Z	
C1511	NCF21CZ-104X	C CAPACITOR	0.1uF 16V Z	
C1512	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C1513	NCF21CZ-104X	C CAPACITOR	0.1uF 16V Z	
C1514	NCF21CZ-104X	C CAPACITOR	0.1uF 16V Z	
C1515	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C1516	NCF21CZ-104X	C CAPACITOR	0.1uF 16V Z	
C1517	QETN1CM-226Z	E CAPACITOR	22uF 16V M	
C1518	NCF21CZ-104X	C CAPACITOR	0.1uF 16V Z	
C1519	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C1520	QETN1EM-475Z	E CAPACITOR	4.7uF 25V M	
C1521	QETN1HM-104Z	E CAPACITOR	0.1uF 50V M	
C1522	NCF21HZ-103X	C CAPACITOR	0.01uF 50V Z	
C1523	NCS31HJ-100X	C CAPACITOR	10pF 50V J	
C1524	NCS31HJ-100X	C CAPACITOR	10pF 50V J	
C1525	NCF21EZ-224X	C CAPACITOR	0.22uF 25V Z	
C1526	QETN1HM-225Z	E CAPACITOR	2.2uF 50V M	
C1527	NCS31HJ-331X	C CAPACITOR	330pF 50V J	
C3001	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C3002	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C3003	NCS31HJ-181X	C CAPACITOR	180pF 50V J	
C3004	NCS31HJ-181X	C CAPACITOR	180pF 50V J	
C3005	NCS31HJ-100X	C CAPACITOR	10pF 50V J	
C3006	NCS31HJ-100X	C CAPACITOR	10pF 50V J	
C3007	NCS31HJ-102X	C CAPACITOR	1000pF 50V J	
C3008	NCS31HJ-102X	C CAPACITOR	1000pF 50V J	
C3009	QEZ0538-476Z	C CAPACITOR	47uF	
C3010	QEZ0538-476Z	C CAPACITOR	47uF	
C3011	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C3012	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C3021	QEZ0538-106Z	E CAPACITOR	10uF	
C3022	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3023	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C3024	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3025	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C3026	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3027	QETN1AM-227Z	E CAPACITOR	220uF 10V M	
C3028	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3029	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C3030	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3031	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C3032	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C3033	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3034	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3035	QETN1HM-105Z	E CAPACITOR	1uF 50V M	

⚠ Symbol No.	Part No.	Part Name	Description	Local
C3036	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3037	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C3038	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3039	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C3040	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3041	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C3042	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3051	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C3052	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C3053	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3054	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3055	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C3056	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3057	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C3058	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3059	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C3060	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3061	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C3062	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3071	NCS31HJ-101X	C CAPACITOR	100pF 50V J	
C3072	NCS31HJ-101X	C CAPACITOR	100pF 50V J	
C3073	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3101	QFLC1HJ-182Z	M CAPACITOR	1800pF 50V J	
C3102	QFLC1HJ-182Z	M CAPACITOR	1800pF 50V J	
C3111	QFN31HJ-181Z	M CAPACITOR	180pF 50V J	
C3112	QFN31HJ-181Z	M CAPACITOR	180pF 50V J	
C3113	QFLC1HJ-683Z	M CAPACITOR	0.068uF 50V J	
C3114	QFLC1HJ-683Z	M CAPACITOR	0.068uF 50V J	
C3115	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C3116	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C3121	QFLC1HJ-103Z	M CAPACITOR	0.01uF 50V J	
C3122	QFLC1HJ-103Z	M CAPACITOR	0.01uF 50V J	
C3123	QFN31HJ-102Z	M CAPACITOR	1000pF 50V J	
C3124	QFN31HJ-102Z	M CAPACITOR	1000pF 50V J	
C3125	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C3126	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C3127	QFLC1HJ-182Z	M CAPACITOR	1800pF 50V J	
C3128	QFLC1HJ-182Z	M CAPACITOR	1800pF 50V J	
C3143	NCS31HJ-100X	C CAPACITOR	10pF 50V J	
C3144	NCS31HJ-100X	C CAPACITOR	10pF 50V J	
C3151	QEZ0629-107	E.CAPA AWF	100uF	
C3152	QEZ0629-107	E.CAPA AWF	100uF	
C3153	QEZ0538-476Z	C CAPACITOR	47uF	
C3154	QEZ0538-476Z	C CAPACITOR	47uF	
C3171	NCS31HJ-101X	C CAPACITOR	100pF 50V J	
C3172	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3173	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3174	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3175	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3179	NCF21CZ-155X	C CAPACITOR	1.5uF 16V Z	
C3181	QEZ0636-128	E CAPACITOR	1200uF	
C3182	QEZ0636-128	E CAPACITOR	1200uF	
C3183	NCF21CZ-155X	C CAPACITOR	1.5uF 16V Z	
C3184	NCF21CZ-155X	C CAPACITOR	1.5uF 16V Z	
C3185	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	
C3186	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3187	QEZ0636-128	E CAPACITOR	1200uF	
C3188	NCF21CZ-155X	C CAPACITOR	1.5uF 16V Z	
C3189	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C3197	NEA70JM-107X	E CAPACITOR	100uF 6.3V M	
C3198	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3201	QFLC1HJ-182Z	M CAPACITOR	1800pF 50V J	
C3202	QFLC1HJ-182Z	M CAPACITOR	1800pF 50V J	
C3211	QFN31HJ-181Z	M CAPACITOR	180pF 50V J	
C3212	QFN31HJ-181Z	M CAPACITOR	180pF 50V J	
C3213	QFLC1HJ-683Z	M CAPACITOR	0.068uF 50V J	
C3214	QFLC1HJ-683Z	M CAPACITOR	0.068uF 50V J	
C3215	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C3216	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C3221	QFN31HJ-222Z	M CAPACITOR	2200pF 50V J	
C3222	QFVJ1HJ-474Z	MF CAPACITOR	0.47uF 50V J	
C3223	QFN31HJ-122Z	M CAPACITOR	1200pF 50V J	
C3225	QFN31HJ-103Z	M CAPACITOR	0.01uF 50V J	
C3226	QFVJ1HJ-105Z	MF CAPACITOR	1uF 50V J	
C3227	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C3229	QFLC1HJ-182Z	M CAPACITOR	1800pF 50V J	
C3230	QFLC1HJ-182Z	M CAPACITOR	1800pF 50V J	
C3232	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C3251	QEZ0629-107	E.CAPA AWF	100uF	
C3252	QEZ0629-107	E.CAPA AWF	100uF	
C3253	QEZ0538-476Z	C CAPACITOR	47uF	
C3255	QEZ0538-476Z	C CAPACITOR	47uF	
C3261	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3262	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3263	NCS31HJ-330X	C CAPACITOR	33pF 50V J	
C3265	QFVJ1HJ-105Z	MF CAPACITOR	1uF 50V J	
C3266	QFVC1HJ-224Z	MF CAPACITOR	0.22uF 50V J	
C3267	QFVJ1HJ-474Z	MF CAPACITOR	0.47uF 50V J	
C3271	NCS31HJ-101X	C CAPACITOR	100pF 50V J	
C3272	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3273	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3274	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3275	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3279	NCF21CZ-155X	C CAPACITOR	1.5uF 16V Z	
C3281	QEZ0636-128	E CAPACITOR	1200uF	
C3282	QEZ0636-128	E CAPACITOR	1200uF	
C3283	NCF21CZ-155X	C CAPACITOR	1.5uF 16V Z	
C3284	NCF21CZ-155X	C CAPACITOR	1.5uF 16V Z	
C3285	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	
C3286	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3287	QEZ0555-227Z	E.CAPA.PW	220uF	
C3288	NCF21CZ-155X	C CAPACITOR	1.5uF 16V Z	
C3289	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C3292	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3293	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3297	NEA70JM-107X	E CAPACITOR	100uF 6.3V M	
C3298	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3301	QFLC1HJ-182Z	M CAPACITOR	1800pF 50V J	
C3302	QFLC1HJ-182Z	M CAPACITOR	1800pF 50V J	
C3311	QFN31HJ-181Z	M CAPACITOR	180pF 50V J	
C3312	QFN31HJ-181Z	M CAPACITOR	180pF 50V J	
C3313	QFLC1HJ-683Z	M CAPACITOR	0.068uF 50V J	
C3314	QFLC1HJ-683Z	M CAPACITOR	0.068uF 50V J	
C3315	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C3316	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C3321	QFN31HJ-222Z	M CAPACITOR	2200pF 50V J	
C3322	QFN31HJ-222Z	M CAPACITOR	2200pF 50V J	
C3323	QFN31HJ-122Z	M CAPACITOR	1200pF 50V J	
C3324	QFN31HJ-122Z	M CAPACITOR	1200pF 50V J	
C3325	QFN31HJ-103Z	M CAPACITOR	0.01uF 50V J	
C3326	QFN31HJ-103Z	M CAPACITOR	0.01uF 50V J	
C3327	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C3328	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C3329	QFLC1HJ-182Z	M CAPACITOR	1800pF 50V J	
C3330	QFLC1HJ-182Z	M CAPACITOR	1800pF 50V J	
C3351	QEZ0629-107	E.CAPA AWF	100uF	
C3352	QEZ0629-107	E.CAPA AWF	100uF	
C3353	QEZ0538-476Z	C CAPACITOR	47uF	
C3354	QEZ0538-476Z	C CAPACITOR	47uF	
C3371	NCS31HJ-101X	C CAPACITOR	100pF 50V J	
C3372	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3373	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3374	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3375	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3379	NCF21CZ-155X	C CAPACITOR	1.5uF 16V Z	
C3381	QEZ0555-227Z	E.CAPA.PW	220uF	
C3382	QEZ0555-227Z	E.CAPA.PW	220uF	
C3383	NCF21CZ-155X	C CAPACITOR	1.5uF 16V Z	
C3384	NCF21CZ-155X	C CAPACITOR	1.5uF 16V Z	
C3385	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	
C3386	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3387	QEZ0555-227Z	E.CAPA.PW	220uF	
C3388	NCF21CZ-155X	C CAPACITOR	1.5uF 16V Z	
C3389	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C3397	NEA70JM-107X	E CAPACITOR	100uF 6.3V M	
C3398	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3401	QFN31HJ-182Z	M CAPACITOR	1800pF 50V J	
C3402	QFN31HJ-182Z	M CAPACITOR	1800pF 50V J	
C3411	QFN31HJ-181Z	M CAPACITOR	180pF 50V J	
C3412	QFN31HJ-181Z	M CAPACITOR	180pF 50V J	
C3413	QFN31HJ-683Z	M CAPACITOR	0.068uF 50V J	
C3414	QFN31HJ-683Z	M CAPACITOR	0.068uF 50V J	
C3415	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C3416	QTE1H44-226Z	E CAPACITOR	22uF 50V	
C3421	QFN31HJ-222Z	M CAPACITOR	2200pF 50V J	
C3422	QFN31HJ-222Z	M CAPACITOR	2200pF 50V J	

⚠ Symbol No.	Part No.	Part Name	Description	Local
C3423	QFN31HJ-122Z	M CAPACITOR	1200pF 50V J	
C3424	QFN31HJ-122Z	M CAPACITOR	1200pF 50V J	
C3425	QFN31HJ-103Z	M CAPACITOR	0.01uF 50V J	
C3426	QFN31HJ-103Z	M CAPACITOR	0.01uF 50V J	
C3427	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C3428	QTE1K44-106Z	E CAPACITOR	10uF 80V	
C3429	QFLC1HJ-182Z	M CAPACITOR	1800pF 50V J	
C3430	QFLC1HJ-182Z	M CAPACITOR	1800pF 50V J	
C3451	QEZ0629-107	E.CAPA AWF	100uF	
C3452	QEZ0629-107	E.CAPA AWF	100uF	
C3453	QEZ0538-476Z	C CAPACITOR	47uF	
C3454	QEZ0538-476Z	C CAPACITOR	47uF	
C3471	NCS31HJ-101X	C CAPACITOR	100pF 50V J	
C3472	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3473	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3474	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3475	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3476	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3479	NCF21CZ-155X	C CAPACITOR	1.5uF 16V Z	
C3481	QTE1C06-226Z	E CAPACITOR	22uF 16V	
C3482	QTE1C06-226Z	E CAPACITOR	22uF 16V	
C3483	NCF21CZ-155X	C CAPACITOR	1.5uF 16V Z	
C3484	NCF21CZ-155X	C CAPACITOR	1.5uF 16V Z	
C3485	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	
C3486	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3487	QTE1C06-226Z	E CAPACITOR	22uF 16V	
C3488	NCF21CZ-155X	C CAPACITOR	1.5uF 16V Z	
C3489	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C3497	NEA70JM-107X	E CAPACITOR	100uF 6.3V M	
C3498	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3941	QETN1AM-107Z	E CAPACITOR	100uF 10V M	
C3942	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3943	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C3944	QETN1AM-107Z	E CAPACITOR	100uF 10V M	
C3951	QETN1AM-227Z	E CAPACITOR	220uF 10V M	
C3952	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3953	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C3954	QETN1AM-107Z	E CAPACITOR	100uF 10V M	
C3961	QEHC1EM-227Z	E CAPACITOR	220uF 25V M	
C3962	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C3963	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C3964	QETN1AM-107Z	E CAPACITOR	100uF 10V M	
R501	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R502	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R503	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R505	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R506	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R507	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R508	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R509	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R510	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R512	QRZ9005-150X	FUSI RESISTOR	15Ω	
R513	QRZ9005-150X	FUSI RESISTOR	15Ω	
R514	QRZ9005-150X	FUSI RESISTOR	15Ω	
R515	QRZ9005-150X	FUSI RESISTOR	15Ω	
R516	QRZ9005-150X	FUSI RESISTOR	15Ω	
R517	QRZ9005-150X	FUSI RESISTOR	15Ω	
R561	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R562	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R563	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R564	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R565	QRZ9005-150X	FUSI RESISTOR	15Ω	
R566	QRZ9005-150X	FUSI RESISTOR	15Ω	
R571	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R572	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R573	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R574	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R575	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R576	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R591	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R592	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R593	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R594	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R595	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R596	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R597	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R598	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R599	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1108	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1109	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R1110	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R1111	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R1112	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R1113	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R1114	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R1115	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1116	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R1117	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R1118	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R1119	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R1120	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R1121	NRSA63J-513X	MG RESISTOR	51kΩ 1/16W J	
R1501	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1502	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R1503	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R1504	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R1507	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1508	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1510	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R1511	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R1512	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	
R1513	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
R1515	NRSA63J-184X	MG RESISTOR	180kΩ 1/16W J	
R1516	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1517	NRSA63D-822X	MG RESISTOR	8.2kΩ 1/16W D	
R1518	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D	
R1519	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R1520	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R1521	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R1522	NRSA63J-684X	MG RESISTOR	680kΩ 1/16W J	
R1523	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R1525	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R1526	NRSA63J-684X	MG RESISTOR	680kΩ 1/16W J	
R1530	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R1531	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R1532	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R1533	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R1534	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R1535	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R1536	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1537	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1538	NRSA63J-751X	MG RESISTOR	750Ω 1/16W J	
R1539	NRSA63J-181X	MG RESISTOR	180Ω 1/16W J	
R1540	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	
R1541	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1542	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R1543	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R1544	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
R1545	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R1546	NRSA63J-475X	MG RESISTOR	4.7MΩ 1/16W J	
R1547	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3001	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R3002	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R3003	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3004	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3005	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R3006	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R3007	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3008	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3009	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3010	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3011	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R3012	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R3013	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R3014	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R3022	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3023	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3024	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3025	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3026	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3027	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3028	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3029	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3031	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3032	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	

⚠ Symbol No.	Part No.	Part Name	Description	Local
R3033	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R3034	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R3036	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R3037	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3038	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3039	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3040	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3041	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3051	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3052	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3053	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R3054	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R3056	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R3057	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3071	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R3072	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3101	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	
R3102	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	
R3103	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	
R3104	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	
R3105	QRV12DF-1602	CMF RESISTOR	16kΩ 1/2W F	
R3106	QRV12DF-1602	CMF RESISTOR	16kΩ 1/2W F	
R3107	QRV12DF-1602	CMF RESISTOR	16kΩ 1/2W F	
R3108	QRV12DF-1602	CMF RESISTOR	16kΩ 1/2W F	
R3109	NRSA63J-362X	MG RESISTOR	3.6kΩ 1/16W J	
R3110	NRSA63J-362X	MG RESISTOR	3.6kΩ 1/16W J	
R3111	NRSA63J-163X	MG RESISTOR	16kΩ 1/16W J	
R3112	NRSA63J-163X	MG RESISTOR	16kΩ 1/16W J	
R3113	NRSA63J-162X	MG RESISTOR	1.6kΩ 1/16W J	
R3114	NRSA63J-162X	MG RESISTOR	1.6kΩ 1/16W J	
R3115	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R3116	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R3117	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R3118	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R3121	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3122	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3123	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3124	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3125	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3126	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3129	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R3130	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R3131	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3132	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3133	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R3134	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R3135	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R3136	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R3143	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R3144	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R3145	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R3146	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R3147	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R3148	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R3155	NRSA63J-474X	MG RESISTOR	470kΩ 1/16W J	
R3157	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R3158	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R3161	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3162	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3163	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R3164	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R3165	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R3171	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3172	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3173	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3174	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3175	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3176	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3177	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3181	QRJ146J-101X	UNF C RESISTOR	100Ω 1/4W J	
R3182	QRJ146J-101X	UNF C RESISTOR	100Ω 1/4W J	
R3183	QRJ146J-101X	UNF C RESISTOR	100Ω 1/4W J	
R3184	QRJ146J-101X	UNF C RESISTOR	100Ω 1/4W J	
R3185	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R3186	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3187	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3188	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3189	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3190	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3191	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3192	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3193	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3194	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3201	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	
R3202	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	
R3203	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	
R3204	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	
R3205	QRV12DF-1602	CMF RESISTOR	16kΩ 1/2W F	
R3206	QRV12DF-1602	CMF RESISTOR	16kΩ 1/2W F	
R3207	QRV12DF-1602	CMF RESISTOR	16kΩ 1/2W F	
R3208	QRV12DF-1602	CMF RESISTOR	16kΩ 1/2W F	
R3209	NRSA63J-362X	MG RESISTOR	3.6kΩ 1/16W J	
R3210	NRSA63J-362X	MG RESISTOR	3.6kΩ 1/16W J	
R3211	NRSA63J-163X	MG RESISTOR	16kΩ 1/16W J	
R3212	NRSA63J-163X	MG RESISTOR	16kΩ 1/16W J	
R3213	NRSA63J-162X	MG RESISTOR	1.6kΩ 1/16W J	
R3214	NRSA63J-162X	MG RESISTOR	1.6kΩ 1/16W J	
R3215	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R3216	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R3221	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3222	NRSA63J-202X	MG RESISTOR	2kΩ 1/16W J	
R3223	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R3224	NRSA63J-202X	MG RESISTOR	2kΩ 1/16W J	
R3225	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R3227	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R3228	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R3230	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3231	NRSA63J-432X	MG RESISTOR	4.3kΩ 1/16W J	
R3233	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3237	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R3238	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R3239	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3240	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3241	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3242	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R3243	NRSA63J-302X	MG RESISTOR	3kΩ 1/16W J	
R3251	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3257	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R3258	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R3261	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R3262	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R3263	NRSA63J-203X	MG RESISTOR	20kΩ 1/16W J	
R3264	NRSA63J-202X	MG RESISTOR	2kΩ 1/16W J	
R3265	NRSA63J-202X	MG RESISTOR	2kΩ 1/16W J	
R3266	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3267	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3268	NRSA63J-474X	MG RESISTOR	470kΩ 1/16W J	
R3271	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3272	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3273	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3274	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3275	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3276	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3277	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3281	QRJ146J-101X	UNF C RESISTOR	100Ω 1/4W J	
R3282	QRJ146J-101X	UNF C RESISTOR	100Ω 1/4W J	
R3283	QRJ146J-101X	UNF C RESISTOR	100Ω 1/4W J	
R3284	QRJ146J-101X	UNF C RESISTOR	100Ω 1/4W J	
R3285	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R3286	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3287	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3288	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3289	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3290	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3291	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R3292	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R3293	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	
R3295	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R3296	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R3301	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	
R3302	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	
R3303	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	
R3304	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	
R3305	QRV12DF-1602	CMF RESISTOR	16kΩ 1/2W F	
R3306	QRV12DF-1602	CMF RESISTOR	16kΩ 1/2W F	
R3307	QRV12DF-1602	CMF RESISTOR	16kΩ 1/2W F	

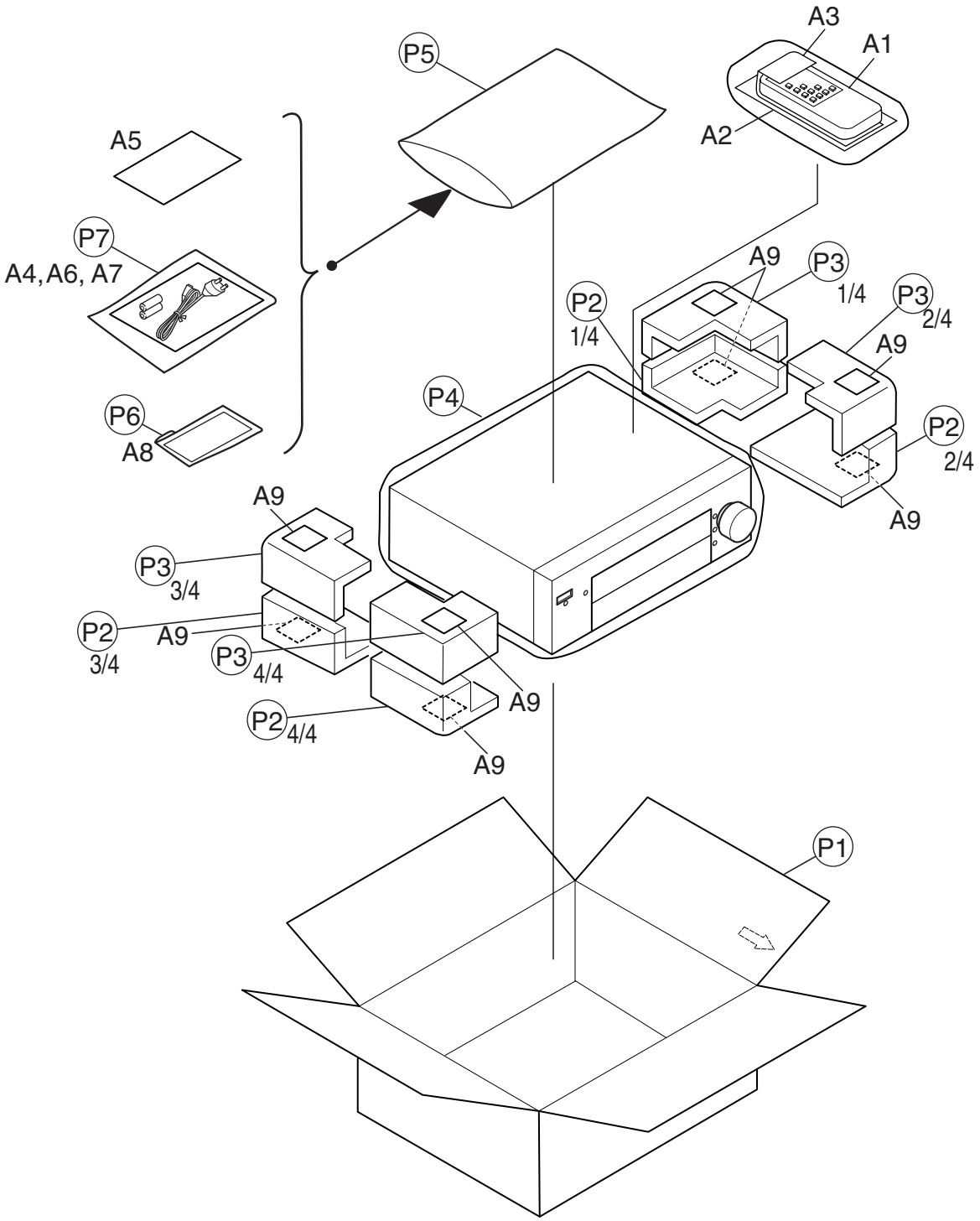
⚠ Symbol No.	Part No.	Part Name	Description	Local
R3308	QRV12DF-1602	CMF RESISTOR	16kΩ 1/2W F	
R3309	NRSA63J-362X	MG RESISTOR	3.6kΩ 1/16W J	
R3310	NRSA63J-362X	MG RESISTOR	3.6kΩ 1/16W J	
R3311	NRSA63J-163X	MG RESISTOR	16kΩ 1/16W J	
R3312	NRSA63J-163X	MG RESISTOR	16kΩ 1/16W J	
R3313	NRSA63J-162X	MG RESISTOR	1.6kΩ 1/16W J	
R3314	NRSA63J-162X	MG RESISTOR	1.6kΩ 1/16W J	
R3315	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R3316	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R3321	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3322	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3323	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R3324	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R3325	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R3326	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R3327	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R3328	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R3331	NRSA63J-432X	MG RESISTOR	4.3kΩ 1/16W J	
R3332	NRSA63J-432X	MG RESISTOR	4.3kΩ 1/16W J	
R3333	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3334	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3335	NRSA63J-302X	MG RESISTOR	3kΩ 1/16W J	
R3336	NRSA63J-302X	MG RESISTOR	3kΩ 1/16W J	
R3339	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R3340	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R3341	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3342	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3351	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3352	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3353	NRSA63J-474X	MG RESISTOR	470kΩ 1/16W J	
R3357	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R3358	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R3361	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3362	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3363	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R3371	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3372	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3373	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3374	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3375	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3376	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3377	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3381	QRJ146J-101X	UNF C RESISTOR	100Ω 1/4W J	
R3382	QRJ146J-101X	UNF C RESISTOR	100Ω 1/4W J	
R3383	QRJ146J-101X	UNF C RESISTOR	100Ω 1/4W J	
R3384	QRJ146J-101X	UNF C RESISTOR	100Ω 1/4W J	
R3385	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R3386	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3387	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3388	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3389	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3390	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3401	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	
R3402	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	
R3403	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	
R3404	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	
R3405	QRV12DF-1602	CMF RESISTOR	16kΩ 1/2W F	
R3406	QRV12DF-1602	CMF RESISTOR	16kΩ 1/2W F	
R3407	QRV12DF-1602	CMF RESISTOR	16kΩ 1/2W F	
R3408	QRV12DF-1602	CMF RESISTOR	16kΩ 1/2W F	
R3409	NRSA63J-362X	MG RESISTOR	3.6kΩ 1/16W J	
R3410	NRSA63J-362X	MG RESISTOR	3.6kΩ 1/16W J	
R3411	NRSA63J-163X	MG RESISTOR	16kΩ 1/16W J	
R3412	NRSA63J-163X	MG RESISTOR	16kΩ 1/16W J	
R3413	NRSA63J-162X	MG RESISTOR	1.6kΩ 1/16W J	
R3414	NRSA63J-162X	MG RESISTOR	1.6kΩ 1/16W J	
R3415	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R3416	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R3421	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3422	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3423	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R3424	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R3425	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R3426	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R3427	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R3428	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R3431	NRSA63J-432X	MG RESISTOR	4.3kΩ 1/16W J	
R3432	NRSA63J-432X	MG RESISTOR	4.3kΩ 1/16W J	
R3433	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3434	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3435	NRSA63J-302X	MG RESISTOR	3kΩ 1/16W J	
R3436	NRSA63J-302X	MG RESISTOR	3kΩ 1/16W J	
R3439	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R3440	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R3441	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3442	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3451	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3452	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3457	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R3458	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R3461	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3462	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3463	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R3471	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3472	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3473	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3474	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3475	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3476	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3477	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3478	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3479	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3480	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3481	QRJ146J-101X	UNF C RESISTOR	100Ω 1/4W J	
R3482	QRJ146J-101X	UNF C RESISTOR	100Ω 1/4W J	
R3483	QRJ146J-101X	UNF C RESISTOR	100Ω 1/4W J	
R3484	QRJ146J-101X	UNF C RESISTOR	100Ω 1/4W J	
R3485	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R3486	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3487	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3488	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3489	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3490	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3492	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3551	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3552	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3553	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3554	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
CN501	QGB2510K1-10	CONNECTOR	B-B (1-10)	
CN502	QGF1205F1-16	CONNECTOR	FFC/FPC (1-16)	
CN561	QGB2510K1-05	CONNECTOR	B-B (1-5)	
CN562	QGF1205F1-16	CONNECTOR	FFC/FPC (1-16)	
CN631	QGA2001F1-09	CONNECTOR	W-B (1-9)	
CN633	QGB2510K1-04	CONNECTOR	B-B (1-4)	
CN643	QGB2510K1-04	CONNECTOR	B-B (1-4)	
CN651	QGB1220L1-21	CONNECTOR	B-B (1-21)	
CN652	QGF1016C1-21	CONNECTOR	FFC/FPC (1-21)	
FS181	VYH8231-006	SPACER		
FS182	VYH8231-006	SPACER		
FS187	VYH8231-006	SPACER		
FS281	VYH8231-006	SPACER		
FS282	VYH8231-006	SPACER		
J501	QNN0542-001	SURROUND JACK		
J502	QNN0542-001	SURROUND JACK		
J503	QNN0542-001	SURROUND JACK		
J561	QNZ0499-001	D CONNECTOR		
J562	QNZ0499-001	D CONNECTOR		
J563	QNZ0499-001	D CONNECTOR		
K3181	NQR0229-001X	FERRITE BEADS		
K3182	NQR0229-001X	FERRITE BEADS		
K3183	NQR0229-001X	FERRITE BEADS		
K3184	NQR0229-001X	FERRITE BEADS		
K3281	NQR0229-001X	FERRITE BEADS		
K3282	NQR0229-001X	FERRITE BEADS		
K3283	NQR0229-001X	FERRITE BEADS		
K3284	NQR0229-001X	FERRITE BEADS		
K3381	NQR0229-001X	FERRITE BEADS		
K3382	NQR0229-001X	FERRITE BEADS		
K3383	NQR0229-001X	FERRITE BEADS		
K3384	NQR0229-001X	FERRITE BEADS		
K3481	NQR0229-001X	FERRITE BEADS		
K3482	NQR0229-001X	FERRITE BEADS		
K3483	NQR0229-001X	FERRITE BEADS		
K3484	NQR0229-001X	FERRITE BEADS		
LC635	NQR0450-001X	EMI FILTER	0.022uF 50V M	

⚠ Symbol No.	Part No.	Part Name	Description	Local
LC640	NQR0450-001X	EMI FILTER	0.022uF 50V M	
LC645	NQR0450-001X	EMI FILTER	0.022uF 50V M	
LC650	NQR0450-001X	EMI FILTER	0.022uF 50V M	
RY501	QSK0150-001	RELAY		
RY502	QSK0150-001	RELAY		
RY503	QSK0150-001	RELAY		
RY504	QSK0150-001	RELAY		
RY505	QSK0150-001	RELAY		
RY506	QSK0150-001	RELAY		
RY561	QSK0150-001	RELAY		
RY562	QSK0150-001	RELAY		
S1009	NSW0059-001X	TACT SW		
S1010	NSW0059-001X	TACT SW		
S1011	NSW0059-001X	TACT SW		
S1012	NSW0059-001X	TACT SW		
S1013	NSW0059-001X	TACT SW		
S1014	NSW0059-001X	TACT SW		
S1016	NSW0059-001X	TACT SW		
S1017	NSW0059-001X	TACT SW		
S1018	NSW0059-001X	TACT SW		
S1019	NSW0059-001X	TACT SW		
S1020	NSW0059-001X	TACT SW		
S1021	NSW0059-001X	TACT SW		
WR632	QJK016-124600	SIN CR C-B WIRE		
X501	QAX0529-001	C RESONATOR	500.00kHz	
X502	QAX0703-001Z	CRYSTAL	3.579545MHz	
X3001	NAX0435-001X	CRYSTAL	24.576MHz	

< MEMO >

Packing materials and accessories parts list

Block No. M 3 M M



Packing and accessories

Block No. [M][3][M][M]

⚠ Symbol No.	Part No.	Part Name	Description	Local
A 1	RM-SAXV8000U	REMOCON		
A 2	LV42570-001A	SHEET		
A 3	LV30256-007A	SHEET		
A 4	----------	AL BATTERY	(x2)	
A 5	BT-56013-1	WARRANTY CARD		
⚠A 6	QMPS290-200-JC	POWER CORD	2m BLACK	
A 7	LV30256-013A	SHEET		
A 8	LV32823-004A	COVER ASSY		
A 9	LV43644-001A	LABEL	(x8)	
P 1	LV21378-013A	CARTON BOX		
P 2	LV21069-001A	CUSHION		
P 3	LV21070-001A	CUSHION		
P 4	QPC08008015P	POLY BAG	80cm x 80cm	
P 5	QPA02503505P	POLY BAG	25cm x 35cm	
P 6	QPC00501205	POLY BAG	5cm x 12cm	
P 7	QPA02503505P	POLY BAG	25cm x 35cm	